
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM F-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

AC IMMUNE SA
(Exact Name of Registrant as Specified in Its Charter)

Switzerland
(State or Other Jurisdiction of
Incorporation or Organization)

Not Applicable
(I.R.S. Employer
Identification Number)

EPFL INNOVATION PARK
Building B
1015 Lausanne
Switzerland
(Address and Telephone Number of Registrant's Principal Executive Offices)

Cogency Global Inc.
10 East 40th Street, 10th Floor
New York, New York 10016
(800) 221-0102
(Name, Address, and Telephone Number of Agent For Service)

Copies to:

Derek J. Dostal
Richard D. Truesdell, Jr.
Davis Polk & Wardwell LLP
450 Lexington Avenue
New York, NY 10017
(212) 450-4000

Approximate date of commencement of proposed sale to the public: From time to time after this Registration Statement becomes effective.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.C. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.C. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933.

Emerging growth company

If an emerging growth company that prepares its financial statements in accordance with U.S. GAAP, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.C. filed to register additional securities † or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

† The term “new or revised financial accounting standard” refers to any update issued by the Financial Accounting Standards Board to its Accounting Standards Codification after April 5, 2012.

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Aggregate Price per Unit(2)	Proposed Maximum Aggregate Offering Price(3)	Amount of Registration Fee(3)
Common Shares, par value CHF 0.02 per share				(1)
Debt Securities				(1)
Warrants				(1)
Purchase Contracts				(1)
Units				(1)
Subscription Rights				(1)
Subtotal	\$350,000,000		\$350,000,000	\$43,575.00

- (1) There are being registered hereunder such indeterminate number of securities of each identified class being registered as may be sold by the registrant from time to time at indeterminate prices, with any initial aggregate public offering price not to exceed \$350,000,000.
- (2) The proposed maximum aggregate offering price of each class of securities will be determined from time to time by the registrant in connection with the offer and sale of the securities registered hereunder and is not specified as to each class of securities pursuant to the General Instruction II.C. of Form F-3 under the Securities Act of 1933.
- (3) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(o) under the Securities Act of 1933 with respect to the securities to be sold by the registrant. In no event will the aggregate offering price of all securities sold from time to time pursuant to this registration statement exceed \$350,000,000.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities, and we are not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject to completion, dated May 4, 2018

PROSPECTUS

\$350,000,000
Common Shares
Debt Securities
Warrants
Purchase Contracts
Units
Subscription Rights



AC IMMUNE SA
(incorporated in Switzerland)

We may offer, from time to time, in one or more offerings, common shares, senior debt securities, subordinated debt securities, warrants, purchase contracts, units or subscription rights, which we collectively refer to as the “securities.” The aggregate initial offering price of the securities that we may offer and sell under this prospectus will not exceed \$350,000,000. We may offer and sell any combination of the securities described in this prospectus in different series, at times, in amounts, at prices and on terms to be determined at or prior to the time of each offering. This prospectus describes the general terms of these securities and the general manner in which these securities will be offered. We will provide the specific terms of these securities in supplements to this prospectus. The prospectus supplements will also describe the specific manner in which these securities will be offered and may also supplement, update or amend information contained in this prospectus. You should read this prospectus and any applicable prospectus supplement before you invest.

The securities covered by this prospectus may be offered through one or more underwriters, dealers and agents, or directly to purchasers. The names of any underwriters, dealers or agents, if any, will be included in a supplement to this prospectus. For general information about the distribution of securities offered, please see “Plan of Distribution” beginning on page 26.

Our common shares are listed on the NASDAQ Global Market under the symbol “ACIU.” On May 3, 2018, the last sale price of our common shares as reported by the NASDAQ Global Market was \$10.46 per common share. As of May 1, 2018, the aggregate market value of our outstanding common shares held by non-affiliates was approximately \$235,540,298 based on approximately 57,394,315 shares of outstanding common shares, of which approximately 23,274,733 shares were held by non-affiliates. We have not offered any securities pursuant to General Instruction I.B.5 of Form F-3 during the prior 12 calendar month period that ends on, and includes, the date of this prospectus.

Investing in our securities involves risks. See “Risk Factors” beginning on page 4 of this prospectus.

Neither the U.S. Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is , 2018.

We have not authorized anyone to provide you with information different or additional to the information contained in or incorporated by reference in this prospectus or any related prospectus supplement we provide to you. We are not making an offer of securities in any jurisdiction where the offer is not permitted. You should not assume that the information contained in or incorporated by reference in this prospectus is accurate as of any date other than the date on the front of this prospectus. Unless otherwise noted or the context otherwise requires, references in this prospectus to “AC Immune,” “the Company,” “our company,” “we,” “us,” “our” or similar terms refer to AC Immune SA.

TABLE OF CONTENTS

	<u>PAGE</u>
About This Prospectus	2
Where You Can Find More Information	2
Special Note Regarding Forward-Looking Statements	3
AC Immune SA	4
Risk Factors	4
Ratio of Earnings to Fixed Charges	4
Use of Proceeds	4
Description of Share Capital and Articles of Association	5
Comparison of Swiss Law and Delaware Law	15
Description of Debt Securities	21
Description of Warrants	22
Description of Purchase Contracts	23
Description of Units	24
Description of Subscription Rights	25
Plan of Distribution	26
Incorporation of Certain Information By Reference	27
Enforcement of Judgments	27
Expenses	28
Legal Matters	28
Experts	28
Indemnification of Officers and Directors	II-1
Exhibits	II-1
Undertakings	II-2

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or the SEC, utilizing a “shelf” registration process. Under this shelf process, we may sell any combination of the securities described in this prospectus in one or more offerings. This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus. You should read both this prospectus and any prospectus supplement together with additional information described under the headings “Where You Can Find More Information” and “Incorporation of Certain Information by Reference.”

We have filed or incorporated by reference exhibits to the registration statement of which this prospectus forms a part. You should read the exhibits carefully for provisions that may be important to you.

Neither the delivery of this prospectus nor any sale made under it implies that there has been no change in our affairs or that the information in this prospectus is correct as of any date after the date of this prospectus. You should not assume that the information in this prospectus, including any information incorporated in this prospectus by reference, the accompanying prospectus supplement or any free writing prospectus prepared by us, is accurate as of any date other than the date on the front of those documents. Our business, financial condition, results of operations and prospects may have changed since that date.

You should not assume that the information contained in this prospectus is accurate as of any other date.

WHERE YOU CAN FIND MORE INFORMATION

We file or furnish certain information with the SEC, including annual reports on Form 20-F and reports on Form 6-K under the Securities Exchange Act of 1934, as amended, or the Exchange Act. You may read and copy this information at the following location of the SEC: Public Reference Room, 100 F Street, N.E., Washington, D.C. 20549.

You may obtain information on the operation of the SEC’s Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC also maintains an Internet site that contains reports and other information about issuers like us who file electronically with the SEC. The address of the site is <http://www.sec.gov>.

As a foreign private issuer, we are exempt under the Exchange Act from, among other things, the rules prescribing the furnishing and content of proxy statements, and our managing directors, supervisory directors and principal shareholders are exempt from the reporting and short-swing profit recovery provisions contained in Section 16 of the Exchange Act.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains statements that constitute forward-looking statements. All statements other than statements of historical facts contained in this prospectus, including statements regarding our future results of operations and financial position, business strategy, product candidates, product pipeline, ongoing and planned clinical studies, including those of our collaboration partners, regulatory approvals, research and development costs, timing and likelihood of success, as well as plans and objectives of management for future operations are forward-looking statements. Many of the forward-looking statements contained in this prospectus can be identified by the use of forward-looking words such as “anticipate,” “believe,” “could,” “expect,” “should,” “plan,” “intend,” “estimate,” “will” and “potential,” among others.

Forward-looking statements appear in a number of places in this prospectus and include, but are not limited to, statements regarding our intent, belief or current expectations. Forward-looking statements are based on our management’s beliefs and assumptions and on information currently available to our management. Such statements are subject to risks and uncertainties, and actual results may differ materially from those expressed or implied in the forward-looking statements due to various factors, including, but not limited to, those identified under the section entitled “Risk Factors” in this prospectus. These risks and uncertainties include factors relating to:

- The success of our and our collaboration partners’ clinical studies, and our and their ability to obtain regulatory approval and to commercialize crenezumab, our anti-Tau antibody candidate, ACI-24, ACI-35 and our Tau-PET Imaging tracer candidate;
- The ability of our competitors to discover, develop or commercialize competing products before or more successfully than we do;
- Our Morphomer proprietary technology platform and its success in building additional product candidates for our pipeline;
- The identification of serious adverse, undesirable or unacceptable side effects related to our product candidates;
- Our ability to maintain our current strategic relationships with our collaboration partners;
- Failure to protect our, and not infringe on third parties’, intellectual property rights throughout the world;
- Our ability to raise capital when needed in order to continue our product development programs or commercialization efforts;
- The Food and Drug Administration’s and applicable foreign regulatory authorities’ acceptance of data from studies we conduct outside the United States in the future;
- Our foreign private issuer status, the loss of which would require us to comply with the Exchange Act’s domestic reporting regime and cause us to incur significant legal, accounting and other expenses;
- Our incorporation in Switzerland, the laws of which govern our corporate affairs and may differ from those applicable to companies incorporated in the United States; and
- The other risk factors discussed in our most recent Annual Report on Form 20-F.

AC IMMUNE SA

We are a clinical stage biopharmaceutical company focused on neurodegenerative diseases with four product candidates in clinical trials. We leverage our two proprietary technology platforms to discover, design and develop novel, proprietary medicines for prevention, diagnosis and treatment of neurodegenerative diseases associated with protein misfolding. Misfolded proteins are generally recognized as the leading cause of neurodegenerative diseases, such as Alzheimer's disease, or AD, and Parkinson's disease, or PD, with common mechanisms and drug targets, such as Abeta, Tau and alpha-synuclein and Tar Binding Protein (TDP-43). We believe that our large and diverse pipeline of nine therapeutic candidates and three diagnostic candidates has the potential to drive a paradigm shift in the treatment of a broad spectrum of neurodegenerative and other diseases related to protein misfolding.

We are a Swiss stock corporation (*société anonyme*) organized under the laws of Switzerland. We were formed as a Swiss limited liability company (*société à responsabilité limitée*) on February 13, 2003 with our registered office and domicile in Basel, Switzerland. We converted to a Swiss stock corporation (*société anonyme*) under the laws of Switzerland on August 25, 2003. Our Swiss enterprise identification number is CHE-109.878.825. Our domicile and registered office is in Ecublens, near Lausanne, Canton of Vaud, Switzerland. Our common shares were admitted to trading on NASDAQ Global Market on September 23, 2016. Our shares are traded under the symbol "ACIU."

Our registered and principal executive offices are located at EPFL Innovation Park, Building B, 1015 Lausanne, Switzerland, our general telephone number is (41) 21 345 91 21 and our internet address is www.acimmune.com. Our website and the information contained on or accessible through our website are not part of this prospectus.

RISK FACTORS

Before making a decision to invest in our securities, you should carefully consider the risks described under "Risk Factors" in the applicable prospectus supplement and in our then most recent Annual Report on Form 20-F, and in any updates to those risk factors in our reports Form 6-K incorporated herein, together with all of the other information appearing or incorporated by reference in this prospectus and any applicable prospectus supplement, in light of your particular investment objectives and financial circumstances.

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth our ratio of earnings to fixed charges for each of the periods indicated. You should read this table in conjunction with the consolidated financial statements and notes incorporated by reference in this prospectus.

	Fiscal Year Ended December 31,		
	2017	2016	2015
Ratio of earnings to fixed charges	*	*	1,062

* Our earnings were insufficient to cover fixed charges of CHF 174 thousand and CHF 27 thousand for the years ended December 31, 2017 and 2016, respectively.

For purposes of calculating the ratios in the table above, earnings consist of pre-tax income/(loss) from continuing operations plus fixed charges. Fixed charges consist of relevant interest expenses and an estimate of the interest expense (5% for all periods) within rental expense.

USE OF PROCEEDS

Unless otherwise indicated in a prospectus supplement, the net proceeds from our sale of the securities will be used for general corporate purposes and other business opportunities.

DESCRIPTION OF SHARE CAPITAL AND ARTICLES OF ASSOCIATION

The Company

We are a Swiss stock corporation (*société anonyme*) organized under the laws of Switzerland. We were formed as a Swiss limited liability company (*société à responsabilité limitée*) on February 13, 2003 with our registered office and domicile in Basel, Switzerland. We converted to a Swiss stock corporation (*société anonyme*) under the laws of Switzerland on August 25, 2003. Our domicile and registered office is in Ecublens, near Lausanne, Canton of Vaud, Switzerland. Our head office is currently located at EPFL Innovation Park, Building B, Lausanne, Switzerland.

Share Capital

As of the date of this prospectus, our issued share capital is CHF 1,147,253.80, consisting of 57,362,690 common shares. We have no dividend rights certificates (*bons de jouissance*).

Articles of Association

On March 26, 2018, we adopted the articles of association and when we refer to our articles of association in this prospectus, we refer to the articles of association as filed as Exhibit 4.1 hereto.

Purpose

Under our articles of association, our purpose is the research, study, development, manufacture, promotion, sale and marketing of products and substances within the pharmaceutical and nutrition industry as well as the purchase, sale and exploitation of patents and licenses in this field. We may engage in any activities which are apt to favor our purpose directly or indirectly. We may also acquire and sell real estate. We may open branch offices in Switzerland and abroad and may also acquire participations in other companies. We may provide securities to its subsidiaries and supply guarantees.

Ordinary Capital Increase, Authorized and Conditional Share Capital

Under Swiss law, we may increase our share capital (*capital-actions*) with a resolution of the general meeting of shareholders (ordinary capital increase) that must be carried out by the board of directors within three months of the general meeting in order to become effective. Under our articles of association, in the case of subscription and increase against payment of contributions in cash, a resolution passed by a simple majority of the shares represented at the general meeting of shareholders regardless of abstentions or empty or invalid votes is required. In the case of subscription and increase against contributions in kind or to fund acquisitions in kind, when shareholders' statutory pre-emptive subscription rights are withdrawn or where transformation of reserves into share capital is involved, a resolution passed by two-thirds of the shares represented at a general meeting of shareholders and the absolute majority of the nominal amount of the shares represented is required.

Furthermore, under the Swiss Code of Obligations, or the CO, our shareholders, by a resolution passed by two-thirds of the shares represented at a general meeting of shareholders and the absolute majority of the nominal amount of the shares represented, may empower our board of directors to issue shares of a specific aggregate nominal amount up to a maximum of 50% of the share capital in the form of:

- conditional capital (*capital conditionnel*) for the purpose of issuing shares in connection with, among other things, (i) option and conversion rights granted in connection with warrants and convertible bonds of the Company or one of our subsidiaries or (ii) grants of rights to employees, members of our board of directors or consultants or our subsidiaries or other persons providing services to the Company or a subsidiary to subscribe for new shares (conversion or option rights); or
- authorized capital (*capital-actions autorisé*) to be utilized by the board of directors within a period determined by the shareholders but not exceeding two years from the date of the shareholder approval.

Pre-Emptive Rights

Pursuant to the CO, shareholders have pre-emptive subscription rights (*droits de souscription*) to subscribe for new issuances of shares. With respect to conditional capital in connection with the issuance of conversion rights, convertible bonds or similar debt instruments, shareholders have advance subscription rights (*droit de souscrire préalablement*) for the subscription of conversion rights, convertible bonds or similar debt instruments.

A resolution passed at a general meeting of shareholders by two-thirds of the shares represented and the absolute majority of the nominal value of the shares represented may authorize our board of directors to withdraw or limit pre-emptive subscription rights or advance subscription rights in certain circumstances.

If pre-emptive subscription rights are granted, but not exercised, the board of directors may allocate the pre-emptive subscription rights as it elects.

The authorization previously granted to the board of directors to issue share capital has expired. A valid authorization to issue share capital in the articles of association of a Swiss stock corporation would typically provide for the withdrawal or limitation of preemptive subscription rights of shareholders, and their allocation to third parties or to the company, in the event that the newly issued shares are used for the following purposes:

- if the issue price of the new registered shares is determined by reference to the market price;
- for the acquisition of an enterprise, part(s) of an enterprise or participations, or for the financing or refinancing of any of such transactions, or in the event of share placement for the financing or re-financing of such transactions;
- for purposes of broadening the shareholder constituency of the company in certain financial or investor markets, for purposes of the participation of strategic partners, or in connection with the listing or registration of new registered shares on domestic or foreign stock exchanges;
- for purposes of granting an over-allotment option of up to 20% of the total number of registered shares in a placement or sale of registered shares to the respective initial purchaser(s) or underwriter(s);
- for raising of capital (including private placements) in a fast and flexible manner which probably could not be reached without the exclusion of the statutory pre-emptive right of the existing shareholders;
- for other valid grounds in the sense of Article 652b para. 2 of the CO.

Our Authorized Share Capital

Under Article 3a of our articles of association, the authorization granted to our board of directors to increase our nominal share capital has expired.

Our Conditional Share Capital

Conditional Share Capital for Bonds and Similar Debt Instruments

Under Article 3b of our articles of association, our nominal share capital may be increased by a maximum aggregate amount of CHF 91,867.50 through the issuance of not more than 4,593,375 common shares, which would have to be fully paid-in, with a nominal value of CHF 0.02 each, by the exercise of option and conversion rights granted in connection with warrants and convertible bonds of the Company or one of our subsidiaries. Shareholders will not have pre-emptive subscription rights in such circumstances. The holders of convertible bonds are entitled to the new shares upon the occurrence of the applicable conversion feature.

When issuing convertible bonds, the board of directors is authorized to withdraw or to limit the advance subscription right of shareholders to subscribe to the convertible bond issuance:

- for the purpose of financing or refinancing the acquisition of enterprises, divisions thereof, or of participations or of newly planned investments of the Company; or
- if the issuance occurs in domestic or international capital markets, including private placements.

To the extent that the advance subscription rights are withdrawn, (i) the convertible bonds are to be issued at market conditions; (ii) the term to exercise the option or conversion rights may not exceed ten years as of the date of the convertible bond issue and twenty years for conversion rights; and (iii) the exercise price for the new shares must at least correspond to the market conditions at the time of the convertible bond issuance.

Conditional Share Capital for Employee Benefit Plans

Under Article 3c of our articles of association, our nominal share capital may, to the exclusion of the pre-emptive subscription rights of shareholders, be increased by a maximum aggregate amount of CHF 57,073.04 through the issuance of not more than 2,853,652 common shares, which would have to be fully paid-in, with a nominal value of CHF 0.02 each, by the exercise of option or conversion rights that have been granted to employees, members of the board of directors or consultants of the Company or of one of our subsidiaries or other persons providing services to the Company or a subsidiary through one or more equity incentive plans created by the board of directors.

Uncertificated Securities

Our shares are uncertificated securities (*droits-valeurs*, within the meaning of Article 973c of the CO) and, when administered by a financial intermediary (*dépositaire*, within the meaning of the Federal Act on Intermediated Securities, "FISA"), qualify as intermediated securities (*titres intermédies*, within the meaning of the FISA). In accordance with Article 973c of the CO, we will maintain a non-public register of uncertificated securities (*registre des droits-valeurs*). We may at any time convert uncertificated securities into share certificates (including global certificates), one kind of certificate into another, or share certificates (including global certificates) into uncertificated securities. Following entry in the share register, a shareholder may at any time request from us a written confirmation in respect of the shares held by such shareholder, as reflected in the share register. Shareholders are not entitled, however, to request the printing and delivery of certificates. We may print and deliver certificates for shares at any time.

General Meeting of Shareholders

Ordinary/Extraordinary Meetings, Powers

The general meeting of shareholders is our supreme corporate body. Under Swiss law, ordinary and extraordinary general meetings of shareholders may be held. Under Swiss law, an ordinary general meeting of shareholders must be held annually within six months after the end of a corporation's financial year. In our case, this generally means on or before June 30.

The following powers are vested exclusively in the general meeting of shareholders:

- adopting and amending the articles of association, including change of a company's purpose or domicile;
- electing the members of the board of directors, the chairman of the board of directors, the members of the compensation committee, the auditors and the independent proxy;
- approving the annual report, the annual statutory financial statements and (to the extent required) the financial statements, and deciding on the allocation of profits as shown on the balance sheet, in particular with regard to dividends;
- approving the compensation (basis, bonus and equity) of members of the board of directors and executive management, which under Swiss law is not necessarily limited to the executive officers;
- discharging the members of the board of directors and executive management from liability with respect to their tenure in the previous financial year;
- dissolving a company with or without liquidation; and
- deciding matters reserved to the general meeting of shareholders by law or the articles of association or presented to it by the board of directors.

An extraordinary general meeting of shareholders may be called by a resolution of the board of directors or, under certain circumstances, by a company's auditor, liquidator or the representatives of convertible bond holders, if any. In addition, the board of directors is required to convene an extraordinary general meeting of shareholders if shareholders representing at least 10% of the share capital request such general meeting of shareholders in writing. Such request must set forth the items to be discussed and the proposals to be acted upon. The board of directors must convene an extraordinary general meeting of shareholders and propose financial restructuring measures if, based on a company's stand-alone annual statutory balance sheet, half of the share capital and reserves are not covered by its assets.

Voting and Quorum Requirements

Shareholder resolutions and elections (including elections of members of the board of directors) require the affirmative vote of the simple majority of shares represented at the general meeting of shareholders regardless of abstentions or empty or invalid votes, unless otherwise stipulated by law.

A resolution of the general meeting of the shareholders passed by two-thirds of the shares represented at the meeting, and the absolute majority of the nominal value of the shares represented is required for:

- amending a company's corporate purpose;
- creating or cancelling shares with preference rights or amending rights attached to such shares;
- cancelling or amending the transfer restrictions of shares;
- creating authorized or conditional share capital;
- increasing the share capital out of equity, against contributions in-kind or for the purpose of acquiring specific assets and granting specific benefits;
- limiting or suppressing shareholder's pre-emptive subscription rights;
- changing a company's domicile;
- alleviating or withdrawing of restrictions upon the transfer of registered shares and the removal of the voting cap of 33 1/3%;
- removing the indemnification provision for the board of directors and executive management;
- converting registered shares into bearer shares and vice versa; and
- dissolving or liquidating a company.

The same voting requirements apply to resolutions regarding transactions among corporations based on Switzerland's Federal Act on Mergers, Demergers, Transformations and the Transfer of Assets, or the Merger Act (including a merger, demerger or conversion of a corporation) see "—Compulsory Acquisitions; Appraisal Rights."

In accordance with Swiss law and generally accepted business practices, our articles of association do not provide quorum requirements generally applicable to general meetings of shareholders. To this extent, our practice varies from the requirement of NASDAQ Listing Rule 5620(c), which requires an issuer to provide in its bylaws for a generally applicable quorum, and that such quorum may not be less than one-third of the outstanding voting stock.

Notice

General meetings of shareholders must be convened by the board of directors at least 20 days before the date of the meeting. The general meeting of shareholders is convened by way of a notice appearing in our official publication medium, currently the Swiss Official Gazette of Commerce. Registered shareholders may also be informed by ordinary mail or e-mail. The notice of a general meeting of shareholders must state the items on the agenda, the proposals to be acted upon and, in case of elections, the names of the nominated candidates. Except in the limited circumstances listed below, a resolution may not be passed at a general meeting without proper notice. This limitation does not apply to proposals to convene an extraordinary general meeting of shareholders or to initiate a special investigation. No previous notification is required for proposals concerning items included in the agenda or for debates that do not result in a vote.

All of the owners or representatives of our shares may, if no objection is raised, hold a general meeting of shareholders without complying with the formal requirements for convening general meetings of shareholders (a universal meeting). This universal meeting of shareholders may discuss and pass binding resolutions on all matters within the purview of the ordinary general meeting of shareholders, provided that the owners or representatives of all the shares are present at the meeting.

Agenda Requests

Pursuant to Swiss law, one or more shareholders, whose combined shareholdings represent the lower of (i) one tenth of the share capital or (ii) an aggregate nominal value of at least CHF 1,000,000, may request that an item be included in the agenda for an ordinary general meeting of shareholders. To be timely, the shareholder's request must be received by us generally at least 120 calendar days in advance of the meeting. The request must be made in writing and contain, for each of the agenda items, the following information:

- a brief description of the business desired to be brought before the ordinary general meeting of shareholders and the reasons for conducting such business at the ordinary general meeting of shareholders;
- the name and address, as they appear in the share register, of the shareholder proposing such business; and
- all other information required under the applicable laws and stock exchange rules.

In addition, if the shareholder intends to solicit proxies from the shareholders of a company, such shareholder shall notify the company of this intent in accordance with Securities and Exchange Commission Rule 14a-4 and/or Rule 14a-8.

Our business report, the compensation report and the auditor's report must be made available for inspection by the shareholders at our registered office no later than 20 days prior to the general meeting of shareholders. Shareholders of record may be notified of this in writing.

Voting Rights

Each of our shares entitles a holder to one vote, regardless of its nominal value. The shares are not divisible. The right to vote and the other rights of share ownership may only be exercised by shareholders (including any nominees) or usufructuaries who are entered in our share register at cut-off date determined by the board of directors. Those entitled to vote in the general meeting of shareholders may be represented by the independent proxy holder (annually elected by the general meeting of shareholders), another registered shareholder or third person with written authorization to act as proxy or the shareholder's legal representative. The chairman has the power to decide whether to recognize a power of attorney.

Our articles of association contain provisions that prevent investors from acquiring voting rights exceeding 33 1/3% of the outstanding share capital. Specifically, no individual or legal entity may, directly or indirectly, control voting rights with respect to 33 1/3% or more of the registered share capital recorded in the Commercial Register. In the event that a shareholder should exceed the 33 1/3% ownership threshold, the registered shares exceeding the limit of 33 1/3% shall be entered in our share register as shares without voting rights. The board of directors may in special cases approve exceptions to the above regulations. Additional voting caps apply to shareholders acquiring shares for other persons (nominees).

Dividends and Other Distributions

Our board of directors may propose to shareholders that a dividend or other distribution be paid but cannot itself authorize the distribution. Dividend payments require a resolution passed by a simple majority of the shares represented at a general meeting of shareholders regardless of abstentions or employ or invalid votes. In addition, our auditors must confirm that the dividend proposal of our board of directors conforms to Swiss statutory law and our articles of association.

Under Swiss law, we may pay dividends only if we have sufficient distributable profits brought forward from the previous business years (*report des bénéfices*), or if we have distributable reserves (*réserves à libre disposition*), each as evidenced by our audited stand-alone statutory balance sheet prepared pursuant to Swiss law, and after allocations to reserves required by Swiss law and the articles of association have been deducted. We are not permitted to pay interim dividends out of profit of the current business year.

Distributable reserves are generally booked either as "free reserves" (*réserves libres*) or as "reserve from capital contributions" (*apports de capital*). Under the CO, if our general reserves (*réserve générale*) amount to less than 20% of our share capital recorded in the Commercial Register (i.e., 20% of the aggregate nominal value of our issued capital), then at least 5% of our annual profit must be retained as general reserves. The CO permits us to accrue additional general reserves. Further, a purchase of our own shares (whether by us or a subsidiary) reduces the distributable reserves in an amount corresponding to the purchase price of such own shares. Finally, the CO under certain circumstances requires the creation of revaluation reserves which are not distributable.

Distributions out of issued share capital (i.e. the aggregate nominal value of our issued shares) are not allowed and may be made only by way of a share capital reduction. Such a capital reduction requires a resolution passed by a simple majority of the shares represented at a general meeting of shareholders regardless of abstentions or empty or invalid votes. The resolution of the shareholders must be recorded in a public deed and a special audit report must confirm that claims of our creditors remain fully covered despite the reduction in the share capital recorded in the Commercial Register. The share capital may be reduced below CHF 100,000 only if and to the extent that at the same time the statutory minimum share capital of CHF 100,000 is reestablished by sufficient new fully paid-up capital. Upon approval by the general meeting of shareholders of the capital reduction, the board of directors must give public notice of the capital reduction resolution in the Swiss Official Gazette of Commerce three times and notify creditors that they may request, within two months of the third publication, satisfaction of or security for their claims. The reduction of the share capital may be implemented only after expiration of this time limit.

Our board of directors determines the date on which the dividend entitlement starts. Dividends are usually due and payable shortly after the shareholders have passed the resolution approving the payment, but shareholders may also resolve at the ordinary general meeting of shareholders to pay dividends in quarterly or other installments.

Transfer of Shares

Shares in uncertificated form (*droits-valeurs*) may only be transferred by way of assignment. Shares that constitute intermediated securities (*titres intermédies*) may only be transferred when a credit of the relevant intermediated securities to the acquirer's securities account is made in accordance with the relevant provisions of the FISA. Article 5 of our articles of association provides that in the case of securities held with an intermediary such as a registrar, transfer agent, trust corporation, bank or similar entity, any transfer, grant of a security interest or usufructuary right in such intermediated securities and the appurtenant rights associated therewith requires the cooperation of the intermediary in order for such transfer, grant of a security interest or usufructuary right to be valid against us.

Voting rights may be exercised only after a shareholder has been entered in our share register (*registre des actions*) with his or her name and address (in the case of legal entities, the registered office) as a shareholder with voting rights. Our articles of association contain provisions that prevent investors from acquiring voting rights exceeding 33 1/3% of the outstanding share capital. Specifically, no individual or legal entity may, directly or indirectly, control voting rights with respect to 33 1/3% or more of the registered share capital recorded in the Commercial Register except if such individual or legal entity has submitted a tender offer to all shareholders. In the event that a shareholder should exceed the 33 1/3% ownership threshold, the registered shares exceeding the limit of 33 1/3% shall be entered in our share register as shares without voting rights. Additional voting caps apply to shareholders acquiring shares for other persons (nominees).

Inspection of Books and Records

Under the CO, a shareholder has a right to inspect our share register with respect to his own shares and otherwise to the extent necessary to exercise his shareholder rights. No other person has a right to inspect our share register. Our books and correspondence may be inspected with the express authorization of the general meeting of shareholders or by resolution of the board of directors and subject to the safeguarding of our business secrets. See "Comparison of Swiss Law and Delaware Law—Inspection of Books and Records."

Special Investigation

If the shareholders' inspection rights as outlined above prove to be insufficient in the judgment of the shareholder, any shareholder may propose to the general meeting of shareholders that specific facts be examined by a special commissioner in a special investigation. If the general meeting of shareholders approves the proposal, we or any shareholder may, within 30 calendar days after the general meeting of shareholders, request a court sitting in Lausanne, Switzerland, our registered office, to appoint a special commissioner. If the general meeting of shareholders rejects the request, one or more shareholders representing at least 10 percent of the share capital or holders of shares in an aggregate nominal value of at least CHF 2,000,000 may request that the court appoint a special commissioner. The court will issue such an order if the petitioners can demonstrate that the board of directors, any member of the board of directors or our executive management infringed the law or our articles of association and thereby caused damages to the Company or the shareholders. The costs of the investigation would generally be allocated to us and only in exceptional cases to the petitioners.

Compulsory Acquisitions; Appraisal Rights

Business combinations and other transactions that are governed by the Swiss Merger Act (i.e. mergers, demergers, transformations and certain asset transfers) are binding on all shareholders. A statutory merger or demerger requires approval of two-thirds of the shares represented at a general meeting of shareholders and the absolute majority of the nominal value of the shares represented.

If a transaction under the Swiss Merger Act receives all of the necessary consents, there are no appraisal rights and all shareholders are compelled to participate in such transaction.

Swiss corporations may be acquired by an acquirer through the direct acquisition of the share capital of the Swiss corporation. The Swiss Merger Act provides for the possibility of a so-called “cash-out” or “squeeze-out” merger if the acquirer controls 90% of the outstanding shares. In these limited circumstances, minority shareholders of the corporation being acquired may be compensated in a form other than through shares of the acquiring corporation (for instance, through cash or securities of a parent corporation of the acquiring corporation or of another corporation). For business combinations effected in the form of a statutory merger or demerger and subject to Swiss law, the Swiss Merger Act provides that if equity rights have not been adequately preserved or compensation payments in the transaction are unreasonable, a shareholder may request the competent court to determine a reasonable amount of compensation.

In addition, under Swiss law, the sale of “all or substantially all of our assets” by us may require the approval of two-thirds of the number of shares represented at a general meeting shareholders and the absolute majority of the nominal value of the shares represented. Whether a shareholder resolution is required depends on the particular transaction, including whether the following test is satisfied:

- a core part of our business is sold without which it is economically impracticable or unreasonable to continue to operate the remaining business;
- our assets, after the divestment, are not invested in accordance with our statutory business purpose; and
- the proceeds of the divestment are not earmarked for reinvestment in accordance with our business purpose but, instead, are intended for distribution to our shareholders or for financial investments unrelated to our business.

A shareholder of a Swiss corporation participating in certain major corporate transactions may, under certain circumstances, be entitled to appraisal rights. As a result, such shareholder may, in addition to the consideration (be it in shares or in cash) receive an additional amount to ensure that the shareholder receives the fair value of the shares held by the shareholder. Following a statutory merger or demerger, pursuant to the Swiss Merger Act, shareholders can file an appraisal action against the surviving company. If the consideration is deemed inadequate, the court will determine an adequate compensation payment.

Board of Directors

Our articles of association provide that the board of directors shall consist of at least three and not more than nine members.

The members of the board of directors and the chairman are elected annually by the general meeting of shareholders for a period until the completion of the subsequent ordinary general meeting of shareholders and are eligible for re-election. Each member of the board of directors must be elected individually.

Powers

The board of directors has the following non-delegable and inalienable powers and duties:

- the ultimate direction of the business of the Company and issuing of the relevant directives;
- laying down the organization of the Company;

- formulating accounting procedures, financial controls and financial planning;
- nominating and removing persons entrusted with the management and representation of the Company and regulating the power to sign for the Company;
- the ultimate supervision of those persons entrusted with management of the Company, with particular regard to adherence to law, our articles of association, and regulations and directives of the Company;
- issuing the annual report and the compensation report, and preparing for the general meeting of shareholders and carrying out its resolutions; and
- informing the court in case of over-indebtedness.

The board of directors may, while retaining such non-delegable and inalienable powers and duties, delegate some of its powers, in particular direct management, to a single or to several of its members, managing directors, committees or to third parties who need be neither members of the board of directors nor shareholders. Pursuant to Swiss law and Article 25 of our articles of association, details of the delegation and other procedural rules such as quorum requirements must be set in the organizational rules issued by the board of directors.

Indemnification of Executive Management and Directors

Subject to Swiss law, Article 29 of our articles of association provides for indemnification of the existing and former members of the board of directors, executive management and their heirs, executors and administrators, against liabilities arising in connection with the performance of their duties in such capacity, and permits us to advance the expenses of defending any act, suit or proceeding to our directors and executive management.

In addition, under general principles of Swiss employment law, an employer may be required to indemnify an employee against losses and expenses incurred by such employee in the proper execution of their duties under the employment agreement with the employer. See “Comparison of Swiss Law and Delaware Law—Indemnification of directors and executive management and limitation of liability.”

We have entered into indemnification agreements with each of the members of our board of directors and executive management.

Conflict of Interest, Management Transactions

Swiss law does not have a general provision regarding conflicts of interest. However, the CO contains a provision that requires our directors and executive management to safeguard the Company’s interests and imposes a duty of loyalty and duty of care on our directors and executive management. This rule is generally understood to disqualify directors and executive management from participation in decisions that directly affect them. Our directors and executive officers are personally liable to us for any breach of these provisions. In addition, Swiss law contains provisions under which directors and all persons engaged in the Company’s management are liable to the Company, each shareholder and the Company’s creditors for damages caused by an intentional or negligent violation of their duties. Furthermore, Swiss law contains a provision under which payments made to any of the Company’s shareholders or directors or any person associated with any such shareholder or director, other than payments made at arm’s length, must be repaid to the Company if such shareholder or director acted in bad faith.

Our board of directors has adopted a Code of Business Conduct and Ethics that covers a broad range of matters, including the handling of conflicts of interest.

Principles of the Compensation of the Board of Directors and the Executive Management

Pursuant to Swiss law, beginning at our first annual meeting as a public company in 2016 our shareholders must annually approve the compensation of the board of directors and the persons whom the board of directors has, fully or partially, entrusted with the management of the Company. The board of directors must issue, on an annual basis, a written compensation report that must be reviewed together with a report on our business by our auditor. The compensation report must disclose all compensation, loans and other forms of indebtedness granted by the Company, directly or indirectly, to current or former members of the board of directors and executive management to the extent related to their former role within the Company or not on customary market terms.

The disclosure concerning compensation, loans and other forms of indebtedness must include the aggregate amount for the board of directors and the executive management, as well as the particular amount for each member of the board of directors and executive officer, specifying the name and function of each person.

Certain forms of compensation are prohibited for members of our board of directors and executive management, such as:

- severance payments provided for either contractually or in the articles of association (compensation due until the termination of a contractual relationship does not qualify as severance payment);
- advance compensation;
- incentive fees for the acquisition or transfer of corporations, or parts thereof, by the Company or by companies being, directly or indirectly, controlled by the us;
- loans, other forms of indebtedness, pension benefits not based on occupational pension schemes and performance-based compensation not provided for in the articles of association; and
- equity securities and conversion and option rights awards not provided for in the articles of association.

Compensation to members of the board of directors and executive management for activities in entities that are, directly or indirectly, controlled by the Company is prohibited if the compensation (i) would have been prohibited if it was paid directly by the Company, (ii) is not provided for in the articles of association or (iii) has not been approved by the general meeting of shareholders.

Beginning in 2016, the general meeting of shareholders will annually vote on the proposals of the board of directors with respect to:

- the maximum aggregate amount of compensation of the board of directors for the subsequent term of office; and
- the maximum aggregate amount of compensation of the executive management for the subsequent financial year.

The board of directors may submit for approval at the general meeting of shareholders deviating or additional proposals relating to the same or different periods.

In the event that, at the general meeting of shareholders, the shareholders do not approve a proposal of the board of directors, the board of directors must form a new proposal for the maximum aggregate compensation and the particular compensation for each individual, taking into account all relevant factors, and submit the new proposal for approval by the same general meeting of shareholders, at a subsequent extraordinary general meeting or the next ordinary general meeting of shareholders.

In addition to fixed compensation, members of the board of directors and executive management may be paid variable compensation, depending on the achievement of certain performance criteria. The performance criteria may include individual targets, targets of the Company or parts thereof and targets in relation to the market, other companies or comparable benchmarks, taking into account the position and level of responsibility of the recipient of the variable compensation. The board of directors or, where delegated to it, the compensation committee shall determine the relative weight of the performance criteria and the respective target values.

Compensation may be paid or granted in the form of cash, shares, financial instruments, in kind, or in the form of other types of benefits. The board of directors or, where delegated to it, the compensation committee shall determine grant, vesting, exercise and forfeiture conditions.

Borrowing Powers

Neither Swiss law nor our articles of association restrict in any way our power to borrow and raise funds. The decision to borrow funds is made by or under the direction of our board of directors, and no approval by the shareholders is required in relation to any such borrowing.

Repurchases of Shares and Purchases of Own Shares

The CO limits our right to purchase and hold our own shares. We and our subsidiaries may purchase shares only if and to the extent that (i) we have freely distributable reserves in the amount of the purchase price; and (ii) the aggregate nominal value of all shares held by us does not exceed 10 percent of our share capital. Pursuant to Swiss law, where shares are acquired in connection with a transfer restriction set out in the articles of association, the foregoing upper limit is 20 percent. We currently do not have any transfer restriction in our articles of association. If we own shares that exceed the threshold of 10 percent of our share capital, the excess must be sold or cancelled by means of a capital reduction within two years.

Shares held by us or our subsidiaries are not entitled to vote at the general meeting of shareholders but are entitled to the economic benefits applicable to the shares generally, including dividends and pre-emptive subscription rights in the case of share capital increases.

In addition, selective share repurchases are only permitted under certain circumstances. Within these limitations, as is customary for Swiss corporations, we may purchase and sell our own shares from time to time in order to meet imbalances of supply and demand, to provide liquidity and to even out variances in the market price of shares.

Notification and Disclosure of Substantial Share Interests

The disclosure obligations generally applicable to shareholders of Swiss corporations under the Swiss Act on Stock Exchanges and Securities Trading do not apply to us since our shares are not listed on a Swiss exchange.

Pursuant to Article 663c of the CO, Swiss corporations whose shares are listed on a stock exchange must disclose their significant shareholders and their shareholdings in the notes to their balance sheet, where this information is known or ought to be known. Significant shareholders are defined as shareholders and groups of shareholders linked through voting rights who hold more than five percent of all voting rights.

Stock Exchange Listing

Our common shares are listed on the NASDAQ Global Market under the symbol “ACIU.”

Transfer Agent and Registrar of Shares

Computershare Trust Company, N.A. acts as transfer agent and registrar for our common shares. The share register reflects only record owners of our shares. Swiss law does not recognize fractional share interests.

COMPARISON OF SWISS LAW AND DELAWARE LAW

The Swiss laws applicable to Swiss corporations and their shareholders differ from laws applicable to U.S. corporations and their shareholders. The following table summarizes significant differences in shareholder rights between the provisions of the Swiss Code of Obligations (*Code des Obligations Suisse*) and the Swiss Ordinance against excessive compensation in listed stock corporations applicable to our Company, as implemented by the Company in its articles of association, and the Delaware General Corporation Law applicable to companies incorporated in Delaware and their shareholders. Please note that this is only a general summary of certain provisions applicable to companies in Delaware. Certain Delaware companies may be permitted to exclude certain of the provisions summarized below in their charter documents.

DELAWARE CORPORATE LAW

SWISS CORPORATE LAW

Mergers and similar arrangements

Under the Delaware General Corporation Law, with certain exceptions, a merger, consolidation, sale, lease or transfer of all or substantially all of the assets of a corporation must be approved by the board of directors and a majority of the outstanding shares entitled to vote thereon. A shareholder of a Delaware corporation participating in certain major corporate transactions may, under certain circumstances, be entitled to appraisal rights pursuant to which such shareholder may receive cash in the amount of the fair value of the shares held by such shareholder (as determined by a court) in lieu of the consideration such shareholder would otherwise receive in the transaction. The Delaware General Corporation Law also provides that a parent corporation, by resolution of its board of directors, may merge with any subsidiary, of which it owns at least 90.0% of each class of capital stock without a vote by the shareholders of such subsidiary. Upon any such merger, dissenting shareholders of the subsidiary would have appraisal rights.

Under Swiss law, with certain exceptions, a merger or a demerger of the corporation or a sale of all or substantially all of the assets of a corporation must be approved by two-thirds of the voting rights represented at the respective general meeting of shareholders as well as the absolute majority of the nominal value of shares represented at such shareholders' meeting. A shareholder of a Swiss corporation participating in a statutory merger or demerger pursuant to the Swiss Merger Act (*Loi sur la fusion*) can file a lawsuit against the surviving company. If the consideration is deemed "inadequate," such shareholder may, in addition to the consideration (be it in shares or in cash) receive an additional amount to ensure that such shareholder receives the fair value of the shares held by such shareholder. Swiss law also provides that if the merger agreement provides only for a compensation payment, at least 90.0% of all members in the transferring legal entity, who are entitled to vote, shall approve the merger agreement.

Shareholders' suits

Class actions and derivative actions generally are available to shareholders of a Delaware corporation for, among other things, breach of fiduciary duty, corporate waste and actions not taken in accordance with applicable law. In such actions, the court has discretion to permit the winning party to recover attorneys' fees incurred in connection with such action.

Class actions and derivative actions as such are not available under Swiss law. Nevertheless, certain actions may have a similar effect. A shareholder is entitled to bring suit against directors for breach of their duties and claim the payment of the company's losses or damages both to the corporation and, subject to certain conditions, to the individual shareholder and creditors. Likewise, an appraisal lawsuit won by a shareholder may indirectly compensate all shareholders. In addition, to the extent that US laws and regulations provide a basis for liability and US courts have jurisdiction, a class action may be available.

Under Swiss law, the winning party is generally entitled to recover or to partially recover attorneys' fees incurred in connection with such action, provided, however, that the court has broad discretion to permit the shareholder whose claim has been dismissed to recover attorneys' fees incurred to the extent he or she acted in good faith.

Shareholder vote on board and management compensation

Under the Delaware General Corporation Law, the board of directors has the authority to fix the compensation of directors, unless otherwise restricted by the certificate of incorporation or bylaws.

Pursuant to the Swiss Ordinance against excessive compensation in listed stock corporations (*Ordonnance contre les rémunérations abusives dans les sociétés anonymes cotées en bourse*), the general meeting of shareholders has the non-transferable right, amongst others, to vote on the fixed and on the variable compensation of the members of the board of directors, of the executive management and of the advisory boards.

Annual vote on board renewal

Unless directors are elected by written consent in lieu of an annual meeting, directors are elected in an annual meeting of stockholders on a date and at a time designated by or in the manner provided in the bylaws. Re-election is possible.

The general meeting of shareholders elects annually (i.e. term of office until the end of the following general meeting of shareholders) the members of the board of directors and the members of the compensation committee individually for a term of office of one year. Re-election is possible.

Classified boards are permitted.

Indemnification of directors and executive management and limitation of liability

The Delaware General Corporation Law provides that a certificate of incorporation may contain a provision eliminating or limiting the personal liability of directors (but not other controlling persons) of the corporation for monetary damages for breach of a fiduciary duty as a director, except no provision in the certificate of incorporation may eliminate or limit the liability of a director for:

- any breach of a director's duty of loyalty to the corporation or its shareholders;
- acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law;
- statutory liability for unlawful payment of dividends or unlawful stock purchase or redemption; or
- any transaction from which the director derived an improper personal benefit.

A Delaware corporation may indemnify any person who was or is a party or is threatened to be made a party to any proceeding, other than an action by or on behalf of the corporation, because the person is or was a director or officer, against liability incurred in connection with the proceeding if the director or officer acted in good faith and in a manner reasonably believed to be in, or not opposed to, the best interests of the corporation; and the director or officer, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful.

Under Swiss corporate law, an indemnification by the corporation of a director or member of the executive management in relation to potential personal liability is not effective to the extent the director or member of the executive management intentionally or negligently violated his or her corporate duties towards the corporation (certain views advocate that at least a grossly negligent violation is required to exclude the indemnification). Furthermore, the general meeting of shareholders may discharge the directors and members of the executive management from liability from actions taken during the past financial year. Such discharge is effective only, however, for disclosed facts and only as against the company and those shareholders who approved the discharge or who have since acquired their shares in full knowledge of the discharge. Most violations of corporate law are regarded as violations of duties towards the corporation rather than towards the shareholders. In addition, indemnification of other controlling persons is not permitted under Swiss corporate law, including shareholders of the corporation.

The articles of association of a Swiss corporation may also set forth that the corporation shall indemnify and hold harmless, to the extent permitted by the law, the directors and executive managers out of assets of the corporation against threatened, pending or completed actions.

Also, a corporation may enter into and pay for directors' and officers' liability insurance which may cover negligent acts as well.

Directors' fiduciary duties

A director of a Delaware corporation has a fiduciary duty to the corporation and its shareholders. This duty has two components:

- the duty of care; and
- the duty of loyalty.

The duty of care requires that a director act in good faith, with the care that an ordinarily prudent person would exercise under similar circumstances. Under this duty, a director must inform himself or herself of, and disclose to shareholders, all material information reasonably available regarding a significant transaction.

The duty of loyalty requires that a director act in a manner he or she reasonably believes to be in the best interests of the corporation. He or she must not use his or her corporate position for personal gain or advantage. This duty prohibits self-dealing by a director and mandates that the best interest of the corporation and its shareholders take precedence over any interest possessed by a director, officer or controlling shareholder and not shared by the shareholders generally. In general, actions of a director are presumed to have been made on an informed basis, in good faith and in the honest belief that the action taken was in the best interests of the corporation. However, this presumption may be rebutted by evidence of a breach of one of the fiduciary duties.

Should such evidence be presented concerning a transaction by a director, a director must prove the procedural fairness of the transaction, and that the transaction was of fair value to the corporation.

The board of directors of a Swiss corporation manages the business of the corporation, unless responsibility for such management has been delegated to the executive management (for example by organizational rules and comparable bylaws). However, there are several non-transferable duties of the board of directors:

- the overall management of the corporation and the issuing of all necessary directives;
- determination of the corporation's organization;
- the organization of the accounting, financial control and financial planning systems as required for management of the corporation;
- the appointment and dismissal of persons entrusted with managing and representing the corporation;
- overall supervision of the persons entrusted with managing the corporation, in particular with regard to compliance with the law, articles of association, operational regulations and directives;
- compilation of the annual report, preparation for the general meeting, the compensation report and implementation of its resolutions; and
- notification of the court in the event that the company is overindebted.

The members of the board of directors must perform their duties with all due diligence and safeguard the interests of the corporation in good faith. They must afford the shareholders equal treatment in equal circumstances.

The burden of proof for a violation of these duties is with the corporation or with the shareholder bringing a suit against the director.

Shareholder action by written consent

A Delaware corporation may, in its certificate of incorporation, eliminate the right of shareholders to act by written consent.

Shareholders of a Swiss corporation may only exercise their voting rights in a general meeting of shareholders and may not act by written consents. The articles of association must allow for (independent) proxies to be present at a general meeting of shareholders. The instruction of such (independent) proxies may occur in writing or electronically.

Shareholder proposals

A shareholder of a Delaware corporation has the right to put any proposal before the annual meeting of shareholders, provided it complies with the notice provisions in the governing documents. A special meeting may be called by the board of directors or any other person authorized to do so in the governing documents, but shareholders may be precluded from calling special meetings.

At any general meeting of shareholders any shareholder may put proposals to the meeting if the proposal is part of an agenda item. No resolution may be made on proposals relating to the agenda items that were not duly notified. Unless the articles of association provide for a lower threshold or for additional shareholders' rights:

- shareholders together representing at least 10% of the share capital may demand that a general meeting of shareholders be called for specific agenda items and specific proposals; and
- shareholders together representing shares with a nominal value of at least CHF 1.0 million may demand that an agenda item including a specific proposal be put on the agenda for a regularly scheduled general meeting of shareholders, provided such request is made with appropriate notice.

Any shareholder can propose candidates for election as directors provided that the election of board members and the names of the candidates have been included as an agenda item.

In addition, any shareholder is entitled, at a general meeting of shareholders and without advance notice, to (i) request information from the Board on the affairs of the company (note, however, that the right to obtain such information is limited), (ii) request information from the auditors on the methods and results of their audit, (iii) request to convene an extraordinary general meeting or (iv) to carry out a special audit and to appoint an auditor at the request of a shareholder.

Cumulative voting

Under the Delaware General Corporation Law, cumulative voting for elections of directors is not permitted unless the corporation's certificate of incorporation provides for it.

Cumulative voting is not permitted under Swiss corporate law. Pursuant to Swiss law, shareholders can vote for each proposed candidate, but they are not allowed to cumulate their votes for single candidates. An annual individual election of (i) all members of the board of directors, (ii) the chairman of the board of directors, (iii) the members of the compensation committee, (iv) the election of the independent proxy for a term of office of one year (i.e. until the following annual general meeting) as well as the vote on the compensation for the members of the board of directors and the executive committee as well as for the members of the advisory board, if applicable, is mandatory for listed companies. Re-election is permitted.

Removal of directors

A Delaware corporation with a classified board may be removed only for cause with the approval of a majority of the outstanding shares entitled to vote, unless the certificate of incorporation provides otherwise.

A Swiss corporation may remove, with or without cause, any director at any time with a resolution passed by a simple majority of the shares represented at a general meeting of shareholders concerned. The articles of association may require the approval by a qualified majority of the shares represented at a meeting for the removal of a director.

Transactions with interested shareholders

The Delaware General Corporation Law generally prohibits a Delaware corporation from engaging in certain business combinations with an “interested shareholder” for three years following the date that such person becomes an interested shareholder. An interested shareholder generally is a person or group who or which owns or owned 15.0% or more of the corporation’s outstanding voting stock within the past three years.

No such rule applies to a Swiss corporation.

Dissolution; Winding up

Unless the board of directors of a Delaware corporation approves the proposal to dissolve, dissolution must be approved by shareholders holding 100.0% of the total voting power of the corporation. Only if the dissolution is initiated by the board of directors may it be approved by a simple majority of the corporation’s outstanding shares. Delaware law allows a Delaware corporation to include in its certificate of incorporation a supermajority voting requirement in connection with dissolutions initiated by the board.

A dissolution of a Swiss corporation requires the approval by two-thirds of the shares represented as well as the absolute majority of the nominal value of the share capital represented at a general meeting of shareholders passing a resolution on such dissolution. The articles of association may increase the voting thresholds required for such a resolution.

Variation of rights of shares

A Delaware corporation may vary the rights of a class of shares with the approval of a majority of the outstanding shares of such class, unless the certificate of incorporation provides otherwise.

The general shareholder meeting of a Swiss corporation may resolve that preference shares be issued or that existing shares be converted into preference shares with a resolution passed by a simple majority of the shares represented at the general meeting of shareholders. Where a company has issued preference shares, further preference shares conferring preferential rights over the existing preference shares may be issued only with the consent of both a special meeting of the adversely affected holders of the existing preference shares and of a general meeting of all shareholders, unless otherwise provided in the articles of association.

Shares with preferential voting rights are not regarded a special class for these purposes.

Amendment of governing documents

A Delaware corporation’s governing documents may be amended with the approval of a majority of the outstanding shares entitled to vote, unless the certificate of incorporation provides otherwise.

The articles of association of a Swiss corporation may be amended with a resolution passed by a simple majority of the shares represented at such meeting, unless otherwise provided in the articles of association. There are a number of resolutions, such as an amendment of the stated purpose of the corporation, the introduction of authorized and conditional capital and the introduction of shares with preferential voting rights that require the approval by two-thirds of the votes and an absolute majority of the nominal value of the shares represented at a shareholders’ meeting. The articles of association may increase the voting thresholds.

Inspection of Books and Records

Shareholders of a Delaware corporation, upon written demand under oath stating the purpose thereof, have the right during the usual hours for business to inspect for any proper purpose, and to obtain copies of list(s) of shareholders and other books and records of the corporation and its subsidiaries, if any, to the extent the books and records of such subsidiaries are available to the corporation.

Shareholders of a Swiss corporation may only inspect books and records if the general meeting of shareholders or the board of directors approved such inspection. The information may be refused where providing it would jeopardize the corporation's trade secrets or other interests warranting protection. A shareholder is only entitled to receive information to the extent required to exercise such shareholders' rights, subject to the interests of the corporation. The right to inspect the share register is limited to the right to inspect that shareholder's own entry in the share register.

Payment of dividends

The board of directors may approve a dividend without shareholder approval. Subject to any restrictions contained in its certificate of incorporation, the board may declare and pay dividends upon the shares of its capital stock either:

- out of its surplus, or
- in case there is no such surplus, out of its net profits for the fiscal year in which the dividend is declared and/or the preceding fiscal year.

Stockholder approval is required to authorize capital stock in excess of that provided in the charter. Directors may issue authorized shares without stockholder approval.

Dividend payments are subject to the approval of the general meeting of shareholders. The board of directors may propose to shareholders that a dividend shall be paid but cannot itself authorize the distribution.

Payments out of the Company's share capital (in other words, the aggregate nominal value of the Company's registered share capital) in the form of dividends are not allowed; however, payments out of share capital may be made by way of a capital reduction only. Dividends may be paid only from the profits brought forward from the previous business years or if the Company has distributable reserves, each as will be presented on the Company's audited annual stand-alone balance sheet. The dividend may be determined only after the allocations to reserves required by the law and the articles of association have been deducted.

Creation and issuance of new shares

All creation of shares require the board of directors to adopt a resolution or resolutions, pursuant to authority expressly vested in the board of directors by the provisions of the company's certificate of incorporation.

All creation of shares require a shareholders' resolution. An authorized or contingent capital increase requires at least two-thirds of the voting rights represented at the general meeting of shareholders and an absolute majority of the nominal value of shares represented. Authorized shares can be, once created by shareholder resolution, issued by the board of directors (subject to fulfillment of the authorization). Conditional shares are created and issued through the exercise of options and conversion rights related to debt instruments issued by the board of directors or such rights issued to employees.

DESCRIPTION OF DEBT SECURITIES

The debt securities will be either senior debt securities or subordinated debt securities and may be secured or unsecured and may be exchangeable for and/or convertible into other securities, including our common shares. The debt securities will be issued under one or more separate indentures between us and a designated trustee. We will include in a prospectus supplement the specific terms of each series of senior or subordinated debt securities being offered, including the terms, if any, on which a series of senior or subordinated debt securities may be convertible into or exchangeable for other securities. In addition, the material terms of any indenture, which will govern the rights of the holders of our senior or subordinated debt securities will be set forth in the applicable prospectus supplement.

DESCRIPTION OF WARRANTS

We may issue warrants to purchase debt securities, common shares or other securities. We may issue warrants independently or together with other securities. Warrants sold with other securities may be attached to or separate from the other securities. We will issue warrants under one or more warrant agreements between our company and a warrant agent that we will name in the applicable prospectus supplement. The terms of any warrants to be issued and a description of the material provisions of the applicable warrant agreement will be set forth in the applicable prospectus supplement.

DESCRIPTION OF PURCHASE CONTRACTS

We may issue purchase contracts for the purchase or sale of:

- debt or equity securities issued by us or securities of third parties, a basket of such securities, an index or indices or such securities or any combination of the above as specified in the applicable prospectus supplement;
- currencies; or
- commodities.

Each purchase contract will entitle the holder thereof to purchase or sell, and obligate us to sell or purchase, on specified dates, such securities, currencies or commodities at a specified purchase price, which may be based on a formula, all as set forth in the applicable prospectus supplement. We may, however, satisfy our obligations, if any, with respect to any purchase contract by delivering the cash value of such purchase contract or the cash value of the property otherwise deliverable or, in the case of purchase contracts on underlying currencies, by delivering the underlying currencies, as set forth in the applicable prospectus supplement. The applicable prospectus supplement will also specify the methods by which the holders may purchase or sell such securities, currencies or commodities and any acceleration, cancellation or termination provisions or other provisions relating to the settlement of a purchase contract.

The purchase contracts may require us to make periodic payments to the holders thereof or vice versa, which payments may be deferred to the extent set forth in the applicable prospectus supplement, and those payments may be unsecured or prefunded on some basis. The purchase contracts may require the holders thereof to secure their obligations in a specified manner to be described in the applicable prospectus supplement. Alternatively, purchase contracts may require holders to satisfy their obligations thereunder when the purchase contracts are issued. Our obligation to settle such pre-paid purchase contracts on the relevant settlement date may constitute indebtedness. Accordingly, pre-paid purchase contracts will be issued under either the senior indenture or the subordinated indenture.

DESCRIPTION OF UNITS

As specified in the applicable prospectus supplement, we may issue units consisting of one or more common shares, debt securities, warrants or any combination of such securities.

DESCRIPTION OF SUBSCRIPTION RIGHTS

The following is a general description of the terms of the subscription rights we may issue from time to time. Particular terms of any subscription rights we offer will be described in the prospectus supplement or free writing prospectus relating to such subscription rights, and may differ from the terms described herein.

We may issue subscription rights to purchase our securities. These subscription rights may be issued independently or together with any other security offered hereby and may or may not be transferable by the shareholder receiving the subscription rights in such offering. In connection with any offering of subscription rights, we may enter into a standby arrangement with one or more underwriters or other purchasers pursuant to which the underwriters or other purchasers may be required to purchase any securities remaining unsubscribed for after such offering.

The applicable prospectus supplement will describe the specific terms of any offering of subscription rights for which this prospectus is being delivered, including the following:

- whether common shares or warrants for those securities will be offered under the shareholder subscription rights;
- the price, if any, for the subscription rights;
- the exercise price payable for each security upon the exercise of the subscription rights;
- the number of subscription rights issued to each shareholder;
- the number and terms of the securities which may be purchased per each subscription right;
- the extent to which the subscription rights are transferable;
- any other terms of the subscription rights, including the terms, procedures and limitations relating to the exchange and exercise of the subscription rights;
- the date on which the right to exercise the subscription rights shall commence, and the date on which the subscription rights shall expire;
- the extent to which the subscription rights may include an over-subscription privilege with respect to unsubscribed securities;
- if appropriate, a discussion of material U.S. federal income tax considerations; and
- if applicable, the material terms of any standby underwriting or purchase arrangement entered into by us in connection with the offering of subscription rights.

The description in the applicable prospectus supplement of any subscription rights we offer will not necessarily be complete and will be qualified in its entirety by reference to the applicable subscription rights certificate or subscription rights agreement, which will be filed with the SEC if we offer subscription rights.

Standby Arrangements

If fewer than all of the subscription rights issued in any rights offering are exercised, we may offer any unsubscribed securities directly to persons other than shareholders, to or through agents, underwriters or dealers or through a combination of such methods, including pursuant to standby arrangements, as described in the applicable prospectus supplement.

PLAN OF DISTRIBUTION

We may sell the securities in one or more of the following ways (or in any combination) from time to time:

- through underwriters or dealers;
- directly to a limited number of purchasers or to a single purchaser;
- through agents; or
- through any other method permitted by applicable law and described in the applicable prospectus supplement.

The prospectus supplement will state the terms of the offering of the securities, including:

- the name or names of any underwriters, dealers or agents;
- the purchase price of such securities and the proceeds to be received by us, if any;
- any underwriting discounts or agency fees and other items constituting underwriters' or agents' compensation;
- any initial public offering price;
- any discounts or concessions allowed or reallocated or paid to dealers; and
- any securities exchanges on which the securities may be listed.

Any initial public offering price and any discounts or concessions allowed or reallocated or paid to dealers may be changed from time to time.

If underwriters are used in the sale, the securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including:

- negotiated transactions;
- at a fixed public offering price or prices, which may be changed;
- at market prices prevailing at the time of sale;
- at prices related to prevailing market prices; or
- at negotiated prices.

Unless otherwise stated in a prospectus supplement, the obligations of the underwriters to purchase any securities will be conditioned on customary closing conditions and the underwriters will be obligated to purchase all of such series of securities, if any are purchased.

The securities may be sold through agents from time to time. The prospectus supplement will name any agent involved in the offer or sale of the securities and any commissions paid to them. Generally, any agent will be acting on a best efforts basis for the period of its appointment.

We may authorize underwriters, dealers or agents to solicit offers by certain purchasers to purchase the securities at the public offering price set forth in the prospectus supplement pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. The contracts will be subject only to those conditions set forth in the prospectus supplement, and the prospectus supplement will set forth any commissions paid for solicitation of these contracts.

Underwriters and agents may be entitled under agreements entered into with us to indemnification by us against certain civil liabilities, including liabilities under the Securities Act, or to contribution with respect to payments which the underwriters or agents may be required to make.

The prospectus supplement may also set forth whether or not underwriters may over-allot or effect transactions that stabilize, maintain or otherwise affect the market price of the securities at levels above those that might otherwise prevail in the open market, including, for example, by entering stabilizing bids, effecting syndicate covering transactions or imposing penalty bids.

Underwriters and agents may be customers of, engage in transactions with, or perform services for us and our affiliates in the ordinary course of business.

Each series of securities will be a new issue of securities and will have no established trading market, other than our common shares, which are listed on the NASDAQ Global Market. Any underwriters to whom securities are sold for public offering and sale may make a market in the securities, but such underwriters will not be obligated to do so and may discontinue any market making at any time without notice. The securities, other than our common shares, may or may not be listed on a national securities exchange.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to incorporate by reference information into this document. This means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is considered to be a part of this document, except for any information superseded by information that is included directly in this prospectus or incorporated by reference subsequent to the date of this prospectus.

We incorporate by reference herein:

- Our 2017 Annual Report on Form 20-F for the fiscal year ended December 31, 2017; and
- Our reports on Form 6-K furnished to the SEC on March 20, 2018 (only with respect to “Item 1.C—2017 Board Compensation” and “Item 2.C—2017 Executive Compensation” of Exhibit 99.3), March 22, 2018, March 26, 2018, April 27, 2018, and May 2, 2018 (only with respect to Exhibits 99.1 and 99.2).

All annual reports we file with the SEC pursuant to the Exchange Act on Form 20-F after the date of this prospectus and prior to termination or expiration of this registration statement shall be deemed incorporated by reference into this prospectus and to be part hereof from the date of filing of such documents. We may incorporate by reference any Form 6-K subsequently submitted to the SEC by identifying in such Form that it is being incorporated by reference into this prospectus.

Documents incorporated by reference in this prospectus are available from us without charge upon written or oral request, excluding any exhibits to those documents that are not specifically incorporated by reference into those documents. You can obtain documents incorporated by reference in this document by requesting them from us in writing or at AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne, Switzerland, or via telephone at +41 21 345 91 21.

ENFORCEMENT OF JUDGMENTS

We are organized under the laws of Switzerland and our registered office and domicile is located in Ecublens, Switzerland. Moreover, a number of our directors and executive officers are not residents of the United States, and all or a substantial portion of the assets of such persons are located outside the United States. As a result, it may not be possible for investors to effect service of process within the United States upon us or upon such persons or to enforce against them judgments obtained in U.S. courts, including judgments in actions predicated upon the civil liability provisions of the federal securities laws of the United States. We have been advised by our Swiss counsel that there is doubt as to the enforceability in Switzerland of original actions, or in actions for enforcement of judgments of U.S. courts, of civil liabilities to the extent solely predicated upon the federal and state securities laws of the United States. Original actions against persons in Switzerland based solely upon the U.S. federal or state

securities laws are governed, among other things, by the principles set forth in the Swiss Federal Act on Private International Law. This statute provides that the application of provisions of non-Swiss law by the courts in Switzerland shall be precluded if the result would be incompatible with Swiss public policy. Also, mandatory provisions of Swiss law may be applicable regardless of any other law that would otherwise apply. Switzerland and the United States do not have a treaty providing for reciprocal recognition of and enforcement of judgments in civil and commercial matters. The recognition and enforcement of a judgment of the courts of the United States in Switzerland is governed by the principles set forth in the Swiss Federal Act on Private International Law. This statute provides in principle that a judgment rendered by a non-Swiss court may be enforced in Switzerland only if:

- the non-Swiss court had jurisdiction pursuant to the Swiss Federal Act on Private International Law;
- the judgment of such non-Swiss court has become final and non-appealable;
- the judgment does not contravene Swiss public policy;
- the court procedures and the service of documents leading to the judgment were in accordance with the due process of law; and
- no proceeding involving the same parties and the same subject matter was first brought in Switzerland, or adjudicated in Switzerland, or was earlier adjudicated in a third state and this decision is recognizable in Switzerland.

EXPENSES

The following table sets forth the expenses (other than underwriting discounts and commissions or agency fees and other items constituting underwriters' or agents' compensation, if any) expected to be incurred by us in connection with a possible offering of securities registered under this registration statement.

		Amount To Be Paid
SEC registration fee	\$	43,575.00
FINRA filing fee		53,000.00
Transfer agent's fees		*
Printing and engraving expenses		*
Legal fees and expenses		*
Accounting fees and expenses		*
Miscellaneous		*
Total	\$	*

* To be provided by a prospectus supplement or as an exhibit to a Report on Form 6-K that is incorporated by reference into this prospectus.

LEGAL MATTERS

The validity of our common shares and certain other matters of Swiss law will be passed upon for us by Vischer AG, Zurich, Switzerland. Certain matters of U.S. federal and New York State law will be passed upon for us by Davis Polk & Wardwell LLP, New York, New York.

EXPERTS

The financial statements of AC Immune SA appearing in AC Immune SA's Annual Report (Form 20-F) for the year ended December 31, 2017 have been audited by Ernst & Young AG, Switzerland, an independent registered public accounting firm, as set forth in their report thereon, included therein, and incorporated herein by reference. Such financial statements are incorporated herein by reference in reliance upon such report given the authority of such firm as experts in accounting and auditing.

The current address of Ernst & Young AG is Route de Chancy 59, 1213 Petit-Lancy, Switzerland.



AC IMMUNE SA

Common Shares
Debt Securities
Warrants
Purchase Contracts
Units
Subscription Rights

PROSPECTUS

PART II – INFORMATION NOT REQUIRED IN PROSPECTUS

INDEMNIFICATION OF OFFICERS AND DIRECTORS

Subject to Swiss law, Article 29 of our articles of association provides for indemnification of the existing and former members of the board of directors, executive management and their heirs, executors and administrators, against liabilities arising in connection with the performance of their duties in such capacity, and permits us to advance the expenses of defending any act, suit or proceeding to our directors and executive management.

In addition, under general principles of Swiss employment law, an employer may be required to indemnify an employee against losses and expenses incurred by such employee in the proper execution of their duties under the employment agreement with the employer. See “Comparison of Swiss Law and Delaware Law—Indemnification of directors and executive management and limitation of liability.”

We have entered or will enter into indemnification agreements with each of the members of our board of directors and executive management.

EXHIBITS

The following documents are filed as part of this registration statement:

- 1.1* Form of Underwriting Agreement
- [4.1 Articles of Association \(incorporated herein by reference to Exhibit 99.2 to the Company’s Report of Foreign Private Issuer on Form 6-K filed with the SEC on April 27, 2018\).](#)
- [4.2 Form of Senior Indenture](#)
- [4.3 Form of Subordinated Indenture](#)
- 4.4* Form of Senior Note
- 4.5* Form of Subordinated Note
- 4.6* Form of Warrant Agreement
- 4.7* Form of Purchase Contract
- 4.8* Form of Unit Agreement
- 4.9* Form of Subscription Rights Agreement (including form of Subscription Rights Certificate)
- [5.1 Opinion of Vischer AG, Swiss Counsel of AC Immune SA](#)
- [5.2 Opinion of Davis Polk & Wardwell LLP](#)
- [23.1 Consent of Ernst & Young AG](#)
- [23.2 Consent of Vischer AG, Swiss counsel of AC Immune SA \(included in exhibit 5.1\)](#)
- [23.3 Consent of Davis Polk & Wardwell LLP \(included in exhibit 5.2\)](#)
- [24.1 Powers of attorney \(included on signature page to the registration statement\)](#)
- 25.1* Statement of Eligibility on Form T-1 for Senior Indenture
- 25.2* Statement of Eligibility on Form T-1 for Subordinated Indenture

* To be filed, if necessary, by amendment

UNDERTAKINGS

(a) The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) (§ 230.424(b) of this chapter) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement.

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

Provided, however, that:

(A) Paragraphs (a)(1)(i) and (a)(1)(ii) of this section do not apply if the registration statement is on Form S-8 (§ 239.16b of this chapter), and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)) that are incorporated by reference in the registration statement; and

(B) Paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) of this section do not apply if the registration statement is on Form S-3 (§ 239.13 of this chapter) or Form F-3 (§ 239.33 of this chapter) and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) (§ 230.424(b) of this chapter) that is part of the registration statement.

(C) Provided further, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the registration statement is for an offering of asset-backed securities on Form S-1 (§ 239.11 of this chapter) or Form S-3 (§ 239.13 of this chapter), and the information required to be included in a post-effective amendment is provided pursuant to Item 1100(c) of Regulation AB (§ 229.1100(c)).

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) To file a post-effective amendment to the registration statement to include any financial statements required by "Item 8.A. of Form 20-F" at the start of any delayed offering or throughout a continuous offering. Financial statements and information otherwise required by Section 10(a)(3) of the Act need not be furnished, provided that the registrant includes in the prospectus, by means of a post-effective amendment, financial statements required pursuant to this paragraph (a)(4) and other information necessary to ensure that all other information in the prospectus is at least as current as the date of those financial statements. Notwithstanding the foregoing, with respect to registration statements on Form F-3 (§ 239.33 of this chapter), a post-effective amendment need not be filed to include financial statements and information required by Section 10(a)(3) of the Act or § 210.3-19 of this chapter if such financial statements and information are contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the Form F-3.

(5) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

(A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date; or

(6) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities:

The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

(d) The undersigned registrant hereby undertakes that:

(1) For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b) (1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.

(2) For the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(e) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of section 310 of the Trust Indenture Act ("Act") in accordance with the rules and regulations prescribed by the Commission under section 305(b)(2) of the Act.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form F-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Lausanne, Switzerland on May 4, 2018.

AC IMMUNE SA

By: /s/ Andrea Pfeifer
Name: Andrea Pfeifer
Title: Chief Executive Officer

By: /s/ Joerg Hornstein
Name: Joerg Hornstein
Title: Chief Financial Officer

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Andrea Pfeifer and Joerg Hornstein and each of them, individually, as his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead in any and all capacities, in connection with this registration statement, including to sign in the name and on behalf of the undersigned, this registration statement and any and all amendments thereto, including post-effective amendments and registrations filed pursuant to Rule 462 under the U.S. Securities Act of 1933, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the U.S. Securities and Exchange Commission, granting unto such attorneys-in-fact and agents full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or his substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated:

Name	Title	Date
<u>/s/ Andrea Pfeifer</u> Andrea Pfeifer	Chief Executive Officer (principal executive officer)	May 4, 2018
<u>/s/ Joerg Hornstein</u> Joerg Hornstein	Chief Financial Officer (principal financial officer and principal accounting officer)	May 4, 2018
<u>/s/ Martin Velasco</u> Martin Velasco	Chairman and Director	May 4, 2018
<u>/s/ Detlev Riesner</u> Detlev Riesner	Director	May 4, 2018
<u>/s/ Thomas Graney</u> Thomas Graney	Director	May 4, 2018
<u>/s/ Peter Bollman</u> Peter Bollman	Director	May 4, 2018
<u>/s/ Douglas E. Williams</u> Douglas E. Williams	Director	May 4, 2018
<u>/s/ Colleen A. De Vries</u> Colleen A. De Vries SVP on behalf of Cogency Global Inc.	Authorized Representative in the United States	May 4, 2018

AC IMMUNE SA

as the Company

and

as Trustee

Senior Indenture

Dated as of , 20

TABLE OF CONTENTS

PAGE

ARTICLE 1 DEFINITIONS AND INCORPORATION BY REFERENCE

Section 1.01. <i>Definitions</i>	4
Section 1.02. <i>Other Definitions</i>	7
Section 1.03. <i>Incorporation by Reference of Trust Indenture Act</i>	8
Section 1.04. <i>Rules of Construction</i>	8

ARTICLE 2 THE SECURITIES

Section 2.01. <i>Form and Dating</i>	9
Section 2.02. <i>Execution And Authentication</i>	9
Section 2.03. <i>Amount Unlimited; Issuable in Series</i>	11
Section 2.04. <i>Denomination and Date of Securities; Payments of Interest</i>	13
Section 2.05. <i>Registrar and Paying Agent; Agents Generally</i>	14
Section 2.06. <i>Paying Agent to Hold Money in Trust</i>	14
Section 2.07. <i>Transfer and Exchange</i>	15
Section 2.08. <i>Replacement Securities</i>	17
Section 2.09. <i>Outstanding Securities</i>	18
Section 2.10. <i>Temporary Securities</i>	18
Section 2.11. <i>Cancellation</i>	19
Section 2.12. <i>CUSIP Numbers</i>	19
Section 2.13. <i>Defaulted Interest</i>	19
Section 2.14. <i>Series May Include Tranches</i>	19

ARTICLE 3 REDEMPTION

Section 3.01. <i>Applicability of Article</i>	20
Section 3.02. <i>Notice of Redemption; Partial Redemptions</i>	20
Section 3.03. <i>Payment Of Securities Called For Redemption</i>	21
Section 3.04. <i>Exclusion of Certain Securities from Eligibility for Selection for Redemption</i>	22
Section 3.05. <i>Mandatory and Optional Sinking Funds</i>	22

ARTICLE 4 COVENANTS

Section 4.01. <i>Payment of Securities</i>	25
Section 4.02. <i>Maintenance of Office or Agency</i>	25
Section 4.03. <i>Securityholders' Lists</i>	26
Section 4.04. <i>Certificate to Trustee</i>	26
Section 4.05. <i>Reports by the Company</i>	26

Section 4.06. <i>Additional Amounts</i>	26
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ARTICLE 5
SUCCESSOR CORPORATION

Section 5.01. <i>When Company May Merge, Etc</i>	27
Section 5.02. <i>Successor Substituted</i>	28

ARTICLE 6
DEFAULT AND REMEDIES

Section 6.01. <i>Events of Default</i>	28
Section 6.02. <i>Acceleration</i>	29
Section 6.03. <i>Other Remedies</i>	30
Section 6.04. <i>Waiver of Past Defaults</i>	30
Section 6.05. <i>Control by Majority</i>	30
Section 6.06. <i>Limitation on Suits</i>	31
Section 6.07. <i>Rights of Holders to Receive Payment</i>	31
Section 6.08. <i>Collection Suit by Trustee</i>	31
Section 6.09. <i>Trustee May File Proofs of Claim</i>	32
Section 6.10. <i>Application of Proceeds</i>	32
Section 6.11. <i>Restoration of Rights and Remedies</i>	33
Section 6.12. <i>Undertaking for Costs</i>	33
Section 6.13. <i>Rights and Remedies Cumulative</i>	33
Section 6.14. <i>Delay or Omission not Waiver</i>	34

ARTICLE 7
TRUSTEE

Section 7.01. <i>General</i>	34
Section 7.02. <i>Certain Rights of Trustee</i>	34
Section 7.03. <i>Individual Rights of Trustee</i>	35
Section 7.04. <i>Trustee's Disclaimer</i>	36
Section 7.05. <i>Notice of Default</i>	36
Section 7.06. <i>Reports by Trustee to Holders</i>	36
Section 7.07. <i>Compensation and Indemnity</i>	37
Section 7.08. <i>Replacement of Trustee</i>	37
Section 7.09. <i>Acceptance of Appointment by Successor</i>	38
Section 7.10. <i>Successor Trustee By Merger, Etc</i>	39
Section 7.11. <i>Eligibility</i>	40
Section 7.12. <i>Money Held in Trust</i>	40

ARTICLE 8
SATISFACTION AND DISCHARGE OF INDENTURE; UNCLAIMED MONEYS

Section 8.01. <i>Satisfaction and Discharge of Indenture</i>	40
Section 8.02. <i>Application by Trustee of Funds Deposited for Payment of Securities</i>	41
Section 8.03. <i>Repayment of Moneys Held by Paying Agent</i>	41

Section 8.04. <i>Return of Moneys Held by Trustee and Paying Agent Unclaimed for Two Years</i>	41
Section 8.05. <i>Defeasance and Discharge of Indenture</i>	41
Section 8.06. <i>Defeasance of Certain Obligations</i>	43
Section 8.07. <i>Reinstatement</i>	44
Section 8.08. <i>Indemnity</i>	44
Section 8.09. <i>Excess Funds</i>	44
Section 8.10. <i>Qualifying Trustee</i>	45

ARTICLE 9
AMENDMENTS, SUPPLEMENTS AND WAIVERS

Section 9.01. <i>Without Consent of Holders</i>	45
Section 9.02. <i>With Consent of Holders</i>	45
Section 9.03. <i>Revocation and Effect of Consent</i>	46
Section 9.04. <i>Notation on or Exchange of Securities</i>	47
Section 9.05. <i>Trustee to Sign Amendments, Etc</i>	47
Section 9.06. <i>Conformity with Trust Indenture Act</i>	47

ARTICLE 10
MISCELLANEOUS

Section 10.01. <i>Trust Indenture Act of 1939</i>	48
Section 10.02. <i>Notices</i>	48
Section 10.03. <i>Certificate and Opinion as to Conditions Precedent</i>	49
Section 10.04. <i>Statements Required in Certificate or Opinion</i>	49
Section 10.05. <i>Evidence of Ownership</i>	49
Section 10.06. <i>Rules by Trustee, Paying Agent or Registrar</i>	49
Section 10.07. <i>Payment Date Other Than a Business Day</i>	49
Section 10.08. <i>Governing Law</i>	50
Section 10.09. <i>No Adverse Interpretation of Other Agreements</i>	50
Section 10.10. <i>Successors</i>	50
Section 10.11. <i>Duplicate Originals</i>	50
Section 10.12. <i>Separability</i>	50
Section 10.13. <i>Table of Contents, Headings, Etc</i>	50
Section 10.14. <i>Incorporators, Stockholders, Officers and Directors of Company Exempt from Individual Liability</i>	50
Section 10.15. <i>Judgment Currency</i>	50
Section 10.16. <i>Waiver of Jury Trial</i>	51
Section 10.17. <i>Force Majeure</i>	51

SENIOR INDENTURE, dated as of , 20 , between AC Immune SA, a Swiss stock corporation organized under the laws of Switzerland, as the Company, and , as Trustee.

RECITALS OF THE COMPANY

WHEREAS, the Company has duly authorized the issue from time to time of its senior debentures, notes or other evidences of indebtedness to be issued in one or more series (the “**Securities**”) up to such principal amount or amounts as may from time to time be authorized in accordance with the terms of this Indenture and to provide, among other things, for the authentication, delivery and administration thereof, the Company has duly authorized the execution and delivery of this Indenture; and

WHEREAS, all things necessary to make this Indenture a valid indenture and agreement according to its terms have been done;

NOW, THEREFORE:

In consideration of the premises and the purchases of the Securities by the holders thereof, the Company and the Trustee mutually covenant and agree for the equal and proportionate benefit of the respective holders from time to time of the Securities or of any and all series thereof as follows:

ARTICLE 1 DEFINITIONS AND INCORPORATION BY REFERENCE

Section 1.01. *Definitions.*

“**Affiliate**” of any Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such Person. For the purposes of this definition, “control” (including, with correlative meanings, the terms “controlling”, “controlled by” and “under common control with”) when used with respect to any Person means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of such Person, whether through the ownership of voting securities, by contract or otherwise.

“**Agent**” means any Registrar, Paying Agent, transfer agent or Authenticating Agent.

“**Board Resolution**” means one or more resolutions of the board of directors of the Company or any authorized committee thereof, certified by the secretary or an assistant secretary to have been duly adopted and to be in full force and effect on the date of certification, and delivered to the Trustee.

“**Business Day**” means any day, other than a Saturday or Sunday, that is neither a legal holiday nor a day on which banking institutions are authorized or required by law or regulation to close in The City of New York, with respect to any Security the interest on which is based on the offered quotations in the interbank Eurodollar market for dollar

deposits in London, or with respect to Securities denominated in a specified currency other than United States dollars, in the principal financial center of the country of the specified currency.

“**Commission**” means the Securities and Exchange Commission, as from time to time constituted, created under the Exchange Act or, if at any time after the execution of this instrument such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties at such time.

“**Company**” means the party named as such in the first paragraph of this Indenture until a successor replaces it pursuant to Article 5 of this Indenture and thereafter means the successor.

“**Corporate Trust Office**” means the office of the Trustee at which the corporate trust business of the Trustee shall, at any particular time, be administered, which office is, at the date of this Indenture, located at Attention: .

“**Default**” means any event that is, or after notice or passage of time or both would be, an Event of Default.

“**Depository**” means, with respect to the Securities of any series issuable or issued in the form of one or more Registered Global Securities, the Person designated as Depository by the Company pursuant to Section 2.03 until a successor Depository shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “**Depository**” shall mean or include each Person who is then a Depository hereunder, and if at any time there is more than one such Person, “**Depository**” as used with respect to the Securities of any such series shall mean the Depository with respect to the Registered Global Securities of that series.

“**Exchange Act**” means the Securities Exchange Act of 1934, as amended.

“**Holder**” or “**Securityholder**” means the registered holder of any Security.

“**IFRS**” means International Financial Reporting Standards as issued by the International Accounting Standards Board, as in effect as of the date hereof.

“**Indenture**” means this Indenture as originally executed and delivered or as it may be amended or supplemented from time to time by one or more indentures supplemental to this Indenture entered into pursuant to the applicable provisions of this Indenture and shall include the forms and terms of the Securities of each series established as contemplated pursuant to Sections 2.01 and 2.03.

“**Officer**” means, with respect to the Company, the chairman of the board of directors, the president or chief executive officer, any executive vice president, any senior vice president, any vice president, the chief financial officer, the treasurer or any assistant treasurer, or the secretary or any assistant secretary.

“**Officers’ Certificate**” means a certificate signed in the name of the Company (i) by the chairman of the board of directors, the president or chief executive officer, an executive vice president, a senior vice president or a vice president, and (ii) by the chief financial officer, the treasurer or any assistant treasurer, or the secretary or any assistant secretary, and delivered to the Trustee. Each such certificate shall comply with Section 314 of the Trust Indenture Act, if applicable, and include (except as otherwise expressly provided in this Indenture) the statements provided in Section 10.04, if applicable.

“**Opinion of Counsel**” means a written opinion signed by legal counsel, who may be an employee of or counsel to the Company, satisfactory to the Trustee. Each such opinion shall comply with Section 314 of the Trust Indenture Act, if applicable, and include the statements provided in Section 10.04, if and to the extent required thereby.

“**original issue date**” of any Security (or portion thereof) means the earlier of (a) the date of authentication of such Security or (b) the date of any Security (or portion thereof) for which such Security was issued (directly or indirectly) on registration of transfer, exchange or substitution.

“**Original Issue Discount Security**” means any Security that provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the maturity thereof pursuant to Section 6.02.

“**Periodic Offering**” means an offering of Securities of a series from time to time, the specific terms of which Securities, including, without limitation, the rate or rates of interest, if any, thereon, the stated maturity or maturities thereof and the redemption provisions, if any, with respect thereto, are to be determined by the Company or its agents upon the issuance of such Securities.

“**Person**” means an individual, a corporation, a partnership, a limited liability company, an association, a trust or any other entity or organization, including a government or political subdivision or an agency or instrumentality thereof.

“**Principal**” of a Security means the principal amount of, and, unless the context indicates otherwise, includes any premium payable on, the Security.

“**Registered Global Security**” means a Security evidencing all or a part of a series of Securities, issued to the Depository for such series in accordance with Section 2.02, and bearing the legend prescribed in Section 2.02.

“**Responsible Officer**” when used with respect to the Trustee, shall mean an officer of the Trustee in the Corporate Trust Office, having direct responsibility for the administration of this Indenture, and also, with respect to a particular matter, any other officer to whom such matter is referred because of such officer’s knowledge of and familiarity with the particular subject.

“**Securities**” means any of the securities, as defined in the first paragraph of the recitals hereof, that are authenticated and delivered under this Indenture.

“**Securities Act**” means the Securities Act of 1933, as amended.

“**Subsidiary**” means, with respect to any Person, any corporation, association or other business entity of which a majority of the capital stock or other ownership interests having ordinary voting power to elect a majority of the board of directors or other persons performing similar functions are at the time directly or indirectly owned by such Person.

“**Trustee**” means the party named as such in the first paragraph of this Indenture until a successor replaces it in accordance with the provisions of Article 7 and thereafter shall mean or include each Person who is then a Trustee hereunder, and if at any time there is more than one such Person, “Trustee” as used with respect to the Securities of any series shall mean the Trustee with respect to Securities of that series.

“**Trust Indenture Act**” means the Trust Indenture Act of 1939, as amended (15 U.S. Code §§ 77aaa-77bbb), as it may be amended from time to time.

“**U.S. Government Obligations**” means securities that are (i) direct obligations of the United States of America for the payment of which its full faith and credit is pledged or (ii) obligations of an agency or instrumentality of the United States of America the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America, and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such U.S. Government Obligation or a specific payment of interest on or principal of any such U.S. Government Obligation held by such custodian for the account of the holder of a depository receipt.

“**Yield to Maturity**” means, as the context may require, the yield to maturity (i) on a series of Securities or (ii) if the Securities of a series are issuable from time to time, on a Security of such series, calculated at the time of issuance of such series in the case of clause (i) or at the time of issuance of such Security of such series in the case of clause (ii), or, if applicable, at the most recent redetermination of interest on such series or on such Security, and calculated in accordance with the constant interest method or such other accepted financial practice as is specified in the terms of such Security.

Section 1.02. *Other Definitions.* Each of the following terms is defined in the section set forth opposite such term:

Term	Section
Authenticating Agent	2.02
Cash Transaction	7.03
Dollars	4.02
Event of Default	6.01
Judgment Currency	10.15(a)
mandatory sinking fund payment	3.05
optional sinking fund payment	3.05
Paying Agent	2.05

record date	2.04
Registrar	2.05
Required Currency	10.15(a)
Security Register	2.05
self-liquidating paper	7.03
sinking fund payment date	3.05
Surviving Entity	5.01(a)
tranche	2.14

Section 1.03. *Incorporation by Reference of Trust Indenture Act.* Whenever this Indenture refers to a provision of the Trust Indenture Act, the provision is incorporated by reference in and made a part of this Indenture. The following terms used in this Indenture that are defined by the Trust Indenture Act have the following meanings:

“**indenture securities**” means the Securities;

“**indenture security holder**” means a Holder or a Securityholder;

“**indenture to be qualified**” means this Indenture;

“**indenture trustee**” or “**institutional trustee**” means the Trustee; and

“**obligor**” on the indenture securities means the Company or any other obligor on the Securities.

All other terms used in this Indenture that are defined by the Trust Indenture Act, defined by reference in the Trust Indenture Act to another statute or defined by a rule of the Commission and not otherwise defined herein have the meanings assigned to them therein.

Section 1.04. *Rules of Construction.* Unless the context otherwise requires:

- (a) an accounting term not otherwise defined has the meaning assigned to it in accordance with IFRS;
- (b) words in the singular include the plural, and words in the plural include the singular;
- (c) “herein,” “hereof” and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision;
- (d) all references to Sections or Articles refer to Sections or Articles of this Indenture unless otherwise indicated; and
- (e) use of masculine, feminine or neuter pronouns should not be deemed a limitation, and the use of any such pronouns should be construed to include, where appropriate, the other pronouns.

ARTICLE 2
THE SECURITIES

Section 2.01. *Form and Dating.* The Securities of each series shall be substantially in such form or forms (not inconsistent with this Indenture) as shall be established by or pursuant to one or more Board Resolutions or in one or more indentures supplemental hereto, in each case with such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture and may have imprinted or otherwise reproduced thereon such legend or legends or endorsements, not inconsistent with the provisions of this Indenture, as may be required to comply with any law, or with any rules of any securities exchange or usage, all as may be determined by the officers executing such Securities as evidenced by their execution of the Securities.

Section 2.02. *Execution And Authentication.* Two Officers shall execute the Securities for the Company by facsimile or manual signature in the name and on behalf of the Company.

If an Officer whose signature is on a Security no longer holds that office at the time the Security is authenticated, the Security shall nevertheless be valid.

The Trustee, at the expense of the Company, may appoint an authenticating agent (the “**Authenticating Agent**”) to authenticate Securities. The Authenticating Agent may authenticate Securities whenever the Trustee may do so. Each reference in this Indenture to authentication by the Trustee includes authentication by such Authenticating Agent.

A Security shall not be valid until the Trustee or Authenticating Agent manually signs the certificate of authentication on the Security. The signature shall be conclusive evidence that the Security has been authenticated under this Indenture.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities of any series executed by the Company to the Trustee for authentication together with the applicable documents referred to below in this Section, and the Trustee shall thereupon authenticate and deliver such Securities to or upon the written order of the Company. In authenticating any Securities of a series, the Trustee shall be entitled to receive prior to the authentication of any Securities of such series, and (subject to Article 7) shall be fully protected in relying upon, unless and until such documents have been superseded or revoked:

(a) any Board Resolution and/or executed supplemental indenture referred to in Sections 2.01 and 2.03 by or pursuant to which the forms and terms of the Securities of that series were established;

(b) an Officers’ Certificate setting forth the form or forms and terms of the Securities, stating that the form or forms and terms of the Securities of such series have been, or, in the case of a Periodic Offering, will be when established in accordance with

such procedures as shall be referred to therein, established in compliance with this Indenture; and

(c) an Opinion of Counsel substantially to the effect that the form or forms and terms of the Securities of such series have been, or, in the case of a Periodic Offering, will be when established in accordance with such procedures as shall be referred to therein, established in compliance with this Indenture and that the supplemental indenture, to the extent applicable, and Securities have been duly authorized and, if executed and authenticated in accordance with the provisions of the Indenture and delivered to and duly paid for by the purchasers thereof on the date of such opinion, would be entitled to the benefits of the Indenture and would be valid and binding obligations of the Company, enforceable against the Company in accordance with their respective terms, subject to bankruptcy, insolvency, reorganization, receivership, moratorium and other similar laws affecting creditors' rights generally, general principles of equity, and covering such other matters as shall be specified therein and as shall be reasonably requested by the Trustee.

The Trustee shall not be required to authenticate such Securities if the issue of such Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee.

Notwithstanding the provisions of Sections 2.01 and 2.02, if, in connection with a Periodic Offering, all Securities of a series are not to be originally issued at one time, it shall not be necessary to deliver the Board Resolution otherwise required pursuant to Section 2.01 or the written order, Officers' Certificate and Opinion of Counsel otherwise required pursuant to Section 2.02 at or prior to the authentication of each Security of such series if such documents are delivered at or prior to the authentication upon original issuance of the first Security of such series to be issued.

With respect to Securities of a series offered in a Periodic Offering, the Trustee may rely, as to the authorization by the Company of any of such Securities, the forms and terms thereof and the legality, validity, binding effect and enforceability thereof, upon the Opinion of Counsel and the other documents delivered pursuant to Sections 2.01 and 2.02, as applicable, in connection with the first authentication of Securities of such series.

If the Company shall establish pursuant to Section 2.03 that the Securities of a series or a portion thereof are to be issued in the form of one or more Registered Global Securities, then the Company shall execute and the Trustee shall authenticate and deliver one or more Registered Global Securities that (i) shall represent and shall be denominated in an amount equal to the aggregate principal amount of all of the Securities of such series issued in such form and not yet cancelled, (ii) shall be registered in the name of the Depositary for such Registered Global Security or Securities or the nominee of such Depositary, (iii) shall be delivered by the Trustee to such Depositary or its custodian or pursuant to such Depositary's instructions and (iv) shall (unless provided otherwise in the form of such Security) bear a legend substantially to the following effect: "Unless and until it is exchanged in whole or in part for Securities in definitive registered form, this

Security may not be transferred except as a whole by the Depository to the nominee of the Depository or by a nominee of the Depository to the Depository or another nominee of the Depository or by the Depository or any such nominee to a successor Depository or a nominee of such successor Depository.”

Section 2.03. *Amount Unlimited; Issuable in Series.* The aggregate principal amount of Securities which may be authenticated and delivered under this Indenture is unlimited.

The Securities may be issued in one or more series and each such series shall rank equally and *pari passu* with all other unsecured and unsubordinated debt of the Company. There shall be established in or pursuant to Board Resolution or one or more indentures supplemental hereto, prior to the initial issuance of Securities of any series, subject to the last sentence of this Section 2.03,

- (a) the designation of the Securities of the series, which shall distinguish the Securities of the series from the Securities of all other series;
- (b) any limit upon the aggregate principal amount of the Securities of the series that may be authenticated and delivered under this Indenture and any limitation on the ability of the Company to increase such aggregate principal amount after the initial issuance of the Securities of that series (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, or upon redemption of, other Securities of the series pursuant hereto);
- (c) the date or dates on which the principal of the Securities of the series is payable (which date or dates may be fixed or extendible);
- (d) the rate or rates (which may be fixed or variable) per annum at which the Securities of the series shall bear interest, if any, the date or dates from which such interest shall accrue, on which such interest shall be payable and on which a record shall be taken for the determination of Holders to whom interest is payable and/or the method by which such rate or rates or date or dates shall be determined;
- (e) if other than as provided in Section 4.02, the place or places where the principal of and any interest on Securities of the series shall be payable, any Securities of the series may be surrendered for exchange, notices, demands to or upon the Company in respect of the Securities of the series and this Indenture may be served;
- (f) the right, if any, of the Company to redeem Securities of the series, in whole or in part, at its option and the period or periods within which, the price or prices at which and any terms and conditions upon which Securities of the series may be so redeemed, pursuant to any sinking fund or otherwise;
- (g) the obligation, if any, of the Company to redeem, purchase or repay Securities of the series pursuant to any mandatory redemption, sinking fund or analogous provisions or at the option of a Holder thereof and the price or prices at which and the period or periods within which and any of the terms and conditions upon which Securities

of the series shall be redeemed, purchased or repaid, in whole or in part, pursuant to such obligation;

(h) if other than denominations of \$2,000 and any higher integral multiple of \$1,000, the denominations in which Securities of the series shall be issuable;

(i) if other than the principal amount thereof, the portion of the principal amount of Securities of the series which shall be payable upon declaration of acceleration of the maturity thereof;

(j) if other than the coin or currency in which the Securities of the series are denominated, the coin or currency in which payment of the principal of or interest on the Securities of the series shall be payable or if the amount of payments of principal of and/or interest on the Securities of the series may be determined with reference to an index based on a coin or currency other than that in which the Securities of the series are denominated, the manner in which such amounts shall be determined;

(k) if other than the currency of the United States of America, the currency or currencies, including composite currencies, in which payment of the Principal of and interest on the Securities of the series shall be payable, and the manner in which any such currencies shall be valued against other currencies in which any other Securities shall be payable;

(l) whether the Securities of the series or any portion thereof will be issuable as Global Securities;

(m) whether the Securities of the series may be exchangeable for and/or convertible into the common stock of the Company or any other security;

(n) whether and under what circumstances the Company will pay additional amounts on the Securities of the series held by a person who is not a U.S. person in respect of any tax, assessment or governmental charge withheld or deducted and, if so, whether the Company will have the option to redeem such Securities rather than pay such additional amounts;

(o) if the Securities of the series are to be issuable in definitive form (whether upon original issue or upon exchange of a temporary Security of such series) only upon receipt of certain certificates or other documents or satisfaction of other conditions, the form and terms of such certificates, documents or conditions;

(p) any trustees, depositaries, authenticating or paying agents, transfer agents or the registrar or any other agents with respect to the Securities of the series;

(q) provisions, if any, for the defeasance of the Securities of the series (including provisions permitting defeasance of less than all Securities of the series), which provisions may be in addition to, in substitution for, or in modification of (or any combination of the foregoing) the provisions of Article 8;

(r) if the Securities of the series are issuable in whole or in part as one or more Registered Global Securities, the identity of the Depository or common Depository for such Registered Global Security or Securities;

(s) any other Events of Default or covenants with respect to the Securities of the series; and

(t) any other terms of the Securities of the series (which terms shall not be inconsistent with the provisions of this Indenture).

All Securities of any one series shall be substantially identical, except as to date and denomination, except in the case of any Periodic Offering and except as may otherwise be provided by or pursuant to the Board Resolution referred to above or as set forth in any such indenture supplemental hereto. All Securities of any one series need not be issued at the same time and may be issued from time to time, consistent with the terms of this Indenture, if so provided by or pursuant to such Board Resolution or in any such indenture supplemental hereto and any forms and terms of Securities to be issued from time to time may be completed and established from time to time prior to the issuance thereof by procedures described in such Board Resolution or supplemental indenture.

Unless otherwise expressly provided with respect to a series of Securities, the aggregate principal amount of a series of Securities may be increased and additional Securities of such series may be issued up to the maximum aggregate principal amount authorized with respect to such series as increased.

Section 2.04. *Denomination and Date of Securities; Payments of Interest.* The Securities of each series shall be issuable in denominations established as contemplated by Section 2.03 or, if not so established with respect to Securities of any series, in denominations of \$2,000 and any higher integral multiple of \$1,000. The Securities of each series shall be numbered, lettered or otherwise distinguished in such manner or in accordance with such plan as the Officers of the Company executing the same may determine, as evidenced by their execution thereof.

Unless otherwise specified with respect to a series of Securities, each Security shall be dated the date of its authentication. The Securities of each series shall bear interest, if any, from the date, and such interest shall be payable on the dates, established as contemplated by Section 2.03.

The person in whose name any Security of any series is registered at the close of business on any record date applicable to a particular series with respect to any interest payment date for such series shall be entitled to receive the interest, if any, payable on such interest payment date notwithstanding any transfer or exchange of such Security subsequent to the record date and prior to such interest payment date, except if and to the extent the Company shall default in the payment of the interest due on such interest payment date for such series, in which case the provisions of Section 2.13 shall apply. The term “**record date**” as used with respect to any interest payment date (except a date for payment of defaulted interest) for the Securities of any series shall mean the date

specified as such in the terms of the Securities of such series established as contemplated by Section 2.03, or, if no such date is so established, the fifteenth day next preceding such interest payment date, whether or not such record date is a Business Day.

Section 2.05. *Registrar and Paying Agent; Agents Generally.* The Company shall maintain an office or agency where Securities may be presented for registration, registration of transfer or for exchange (the “**Registrar**”) and an office or agency where Securities may be presented for payment (the “**Paying Agent**”), which shall be in the Borough of Manhattan, The City of New York. The Company shall cause the Registrar to keep a register of the Securities and of their registration, transfer and exchange (the “**Security Register**”). The Company may have one or more additional Paying Agents or transfer agents with respect to any series.

The Company shall enter into an appropriate agency agreement with any Agent not a party to this Indenture. The agreement shall implement the provisions of this Indenture and the Trust Indenture Act that relate to such Agent. The Company shall give prompt written notice to the Trustee of the name and address of any Agent and any change in the name or address of an Agent. If the Company fails to maintain a Registrar or Paying Agent, the Trustee shall act as such. The Company may remove any Agent upon written notice to such Agent and the Trustee; *provided* that no such removal shall become effective until (i) the acceptance of an appointment by a successor Agent to such Agent as evidenced by an appropriate agency agreement entered into by the Company and such successor Agent and delivered to the Trustee or (ii) notification to the Trustee that the Trustee shall serve as such Agent until the appointment of a successor Agent in accordance with clause (i) of this proviso. The Company or any affiliate of the Company may act as Paying Agent or Registrar; *provided* that neither the Company nor an affiliate of the Company shall act as Paying Agent in connection with the defeasance of the Securities or the discharge of this Indenture under Article 8.

The Company initially appoints the Trustee as Registrar, Paying Agent and Authenticating Agent. If, at any time, the Trustee is not the Registrar, the Registrar shall make available to the Trustee ten days prior to each interest payment date and at such other times as the Trustee may reasonably request the names and addresses of the Holders as they appear in the Security Register.

Section 2.06. *Paying Agent to Hold Money in Trust.* Not later than 10:00 a.m. New York City time on each due date of any Principal or interest on any Securities, the Company shall deposit with the Paying Agent money in immediately available funds sufficient to pay such Principal or interest. The Company shall require each Paying Agent other than the Trustee to agree in writing that such Paying Agent shall hold in trust for the benefit of the Holders of such Securities or the Trustee all money held by the Paying Agent for the payment of Principal of and interest on such Securities and shall promptly notify the Trustee of any default by the Company in making any such payment. The Company at any time may require a Paying Agent to pay all money held by it to the Trustee and account for any funds disbursed, and the Trustee may at any time during the continuance of any payment default, upon written request to a Paying Agent, require such Paying Agent to pay all money held by it to the Trustee and to account for any funds

disbursed. Upon doing so, the Paying Agent shall have no further liability for the money so paid over to the Trustee. If the Company or any affiliate of the Company acts as Paying Agent, it will, on or before each due date of any Principal of or interest on any Securities, segregate and hold in a separate trust fund for the benefit of the Holders thereof a sum of money sufficient to pay such Principal or interest so becoming due until such sum of money shall be paid to such Holders or otherwise disposed of as provided in this Indenture, and will promptly notify the Trustee in writing of its action or failure to act as required by this Section.

Section 2.07. Transfer and Exchange.

At the option of the Holder thereof, Securities of any series (other than a Registered Global Security, except as set forth below) may be exchanged for a Security or Securities of such series and tenor having authorized denominations and an equal aggregate principal amount, upon surrender of such Securities to be exchanged at the agency of the Company that shall be maintained for such purpose in accordance with Section 2.05 and upon payment, if the Company shall so require, of the charges hereinafter provided. Whenever any Securities are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Securities which the Holder making the exchange is entitled to receive.

Upon surrender for registration of transfer of any Security of a series at the agency of the Company that shall be maintained for that purpose in accordance with Section 2.05 and upon payment, if the Company shall so require, of the charges hereinafter provided, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Securities of the same series, of any authorized denominations and of like tenor and aggregate principal amount.

All Securities presented for registration of transfer, exchange, redemption or payment shall be duly endorsed by, or be accompanied by a written instrument or instruments of transfer in form satisfactory to the Company and the Trustee duly executed by, the holder or his attorney duly authorized in writing.

The Company may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any exchange or registration of transfer of Securities. No service charge shall be made for any such transaction.

Notwithstanding any other provision of this Section 2.07, unless and until it is exchanged in whole or in part for Securities in definitive registered form, a Registered Global Security representing all or a portion of the Securities of a series may not be transferred except as a whole by the Depositary for such series to a nominee of such Depositary or by a nominee of such Depositary to such Depositary or another nominee of such Depositary or by such Depositary or any such nominee to a successor Depositary for such series or a nominee of such successor Depositary.

If at any time the Depositary for any Registered Global Securities of any series notifies the Company that it is unwilling or unable to continue as Depositary for such Registered Global Securities or if at any time the Depositary for such Registered Global Securities shall no longer be eligible under applicable law, the Company shall appoint a successor Depositary eligible under applicable law with respect to such Registered Global Securities. If a successor Depositary eligible under applicable law for such Registered Global Securities is not appointed by the Company within 90 days after the Company receives such notice or becomes aware of such ineligibility, the Company will execute, and the Trustee, upon receipt of the Company's order for the authentication and delivery of definitive Securities of such series and tenor, will authenticate and deliver certificated Securities of such series and tenor, in any authorized denominations, in an aggregate principal amount equal to the principal amount of such Registered Global Securities, in exchange for such Registered Global Securities.

The Company may at any time and in its sole discretion and subject to the procedures of the Depositary determine that any Registered Global Securities of any series shall no longer be maintained in global form. In such event the Company will execute, and the Trustee, upon receipt of the Company's order for the authentication and delivery of definitive Securities of such series and tenor, will authenticate and deliver, certificated Securities of such series and tenor in any authorized denominations, in an aggregate principal amount equal to the principal amount of such Registered Global Securities, in exchange for such Registered Global Securities.

Any time the Securities of any series are not in the form of Registered Global Securities pursuant to the preceding two paragraphs, the Company agrees to supply the Trustee with a reasonable supply of certificated Securities without the legend required by Section 2.02 and the Trustee agrees to hold such Securities in safekeeping until authenticated and delivered pursuant to the terms of this Indenture.

If established by the Company pursuant to Section 2.03 with respect to any Registered Global Security, the Depositary for such Registered Global Security may surrender such Registered Global Security in exchange in whole or in part for Securities of the same series and tenor in definitive registered form on such terms as are acceptable to the Company and such Depositary. Thereupon, the Company shall execute, and the Trustee shall authenticate and deliver, without service charge,

(a) to the Person specified by such Depositary new certificated Securities of the same series and tenor, of any authorized denominations as requested by such Person, in an aggregate principal amount equal to and in exchange for such Person's beneficial interest in the Registered Global Security; and

(b) to such Depositary a new Registered Global Security in a denomination equal to the difference, if any, between the principal amount of the surrendered Registered Global Security and the aggregate principal amount of certificated Securities authenticated and delivered pursuant to clause (a) above.

Certificated Securities issued in exchange for a Registered Global Security pursuant to this Section 2.07 shall be registered in such names and in such authorized denominations as the Depository for such Registered Global Security, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Trustee or an agent of the Company or the Trustee. The Trustee or such agent shall deliver such Securities to or as directed by the Persons in whose names such Securities are so registered.

All Securities issued upon any transfer or exchange of Securities shall be valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under this Indenture, as the Securities surrendered upon such transfer or exchange.

The Registrar shall not be required (i) to issue, authenticate, register the transfer of or exchange Securities of any series for a period of 15 days before a selection of such Securities to be redeemed or (ii) to register the transfer of or exchange any Security selected for redemption in whole or in part.

Section 2.08. *Replacement Securities*. If any mutilated Security is surrendered to the Trustee, the Company shall execute and the Trustee shall authenticate and deliver, in exchange for such mutilated Security, a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

If there shall be delivered to the Company and the Trustee (i) evidence to their satisfaction of the destruction, loss or theft of any Security and (ii) such security or indemnity as may be required by them to save each of them and any agent of any of them harmless, then, in the absence of notice to the Company or the Trustee that such Security has been acquired by a bona fide purchaser, the Company shall execute and the Trustee shall authenticate and deliver, in lieu of any such destroyed, lost or stolen Security, a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

In case any such mutilated, destroyed, lost or stolen Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, pay such Security (without surrender thereof except in the case of a mutilated Security) if the applicant for such payment shall furnish to the Company and the Trustee such security or indemnity as may be required by them to save each of them and any agent of any of them harmless, and in the case of destruction, loss or theft, evidence satisfactory to the Company and the Trustee and any agent of them of the destruction, loss or theft of such Security and the ownership thereof.

Upon the issuance of any new Security under this Section, the Company may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.

Every new Security of any series issued pursuant to this Section in lieu of any destroyed, lost or stolen Security or in exchange for any mutilated Security shall

constitute an original additional contractual obligation of the Company, whether or not the mutilated, destroyed, lost or stolen Security shall be at any time enforceable by anyone, and any such new Security shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of that series duly issued hereunder.

The provisions of this Section are exclusive and shall preclude (to the extent lawful) any other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities.

Section 2.09. *Outstanding Securities.* Securities outstanding at any time are all Securities that have been authenticated by the Trustee except for those cancelled by it, those delivered to it for cancellation, those described in this Section as not outstanding and those that have been defeased pursuant to Section 8.05.

If a Security is replaced pursuant to Section 2.08, it ceases to be outstanding unless and until the Trustee and the Company receive proof satisfactory to them that the replaced Security is held by a holder in due course.

If the Paying Agent (other than the Company or an affiliate of the Company) holds on the maturity date or any redemption date or date for repurchase of the Securities money sufficient to pay Securities payable or to be redeemed or repurchased on that date, then on and after that date such Securities cease to be outstanding and interest on them shall cease to accrue.

A Security does not cease to be outstanding because the Company or one of its affiliates holds such Security, *provided, however*, that, in determining whether the Holders of the requisite principal amount of the outstanding Securities have given any request, demand, authorization, direction, notice, consent or waiver hereunder, Securities owned by the Company or any affiliate of the Company shall be disregarded and deemed not to be outstanding, except that, in determining whether the Trustee shall be protected in relying upon any such request, demand, authorization, direction, notice, consent or waiver, only Securities as to which a Responsible Officer of the Trustee has received written notice to be so owned shall be so disregarded. Any Securities so owned which are pledged by the Company, or by any affiliate of the Company, as security for loans or other obligations, otherwise than to another such affiliate of the Company, shall be deemed to be outstanding, if the pledgee is entitled pursuant to the terms of its pledge agreement and is free to exercise in its or his discretion the right to vote such securities, uncontrolled by the Company or by any such affiliate.

Section 2.10. *Temporary Securities.* Until definitive Securities of any series are ready for delivery, the Company may prepare and the Trustee shall authenticate temporary Securities of such series. Temporary Securities of any series shall be substantially in the form of definitive Securities of such series but may have insertions, substitutions, omissions and other variations determined to be appropriate by the Officers executing the temporary Securities, as evidenced by their execution of such temporary Securities. If temporary Securities of any series are issued, the Company will cause

definitive Securities of such series to be prepared without unreasonable delay. After the preparation of definitive

Securities of any series, the temporary Securities of such series shall be exchangeable for definitive Securities of such series and tenor upon surrender of such temporary Securities at the office or agency of the Company designated for such purpose pursuant to Section 4.02, without charge to the Holder. Upon surrender for cancellation of any one or more temporary Securities of any series the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a like principal amount of definitive Securities of such series and tenor and authorized denominations. Until so exchanged, the temporary Securities of any series shall be entitled to the same benefits under this Indenture as definitive Securities of such series.

Section 2.11. *Cancellation.* The Company at any time may deliver to the Trustee for cancellation any Securities previously authenticated and delivered hereunder which the Company may have acquired in any manner whatsoever, and may deliver to the Trustee for cancellation any Securities previously authenticated hereunder which the Company has not issued and sold. The Registrar, any transfer agent and the Paying Agent shall forward to the Trustee any Securities surrendered to them for transfer, exchange or payment. The Trustee shall cancel and dispose of in accordance with its customary procedures all Securities surrendered for transfer, exchange, payment or cancellation and shall deliver a certificate of disposition to the Company. The Company may not issue new Securities to replace Securities it has paid in full or delivered to the Trustee for cancellation.

Section 2.12. *CUSIP Numbers.* The Company in issuing the Securities may use “CUSIP,” “ISIN” and/or “CINS” numbers (if then generally in use), and the Trustee shall use CUSIP numbers, ISIN numbers or CINS numbers, as the case may be, in notices of redemption or exchange as a convenience to Holders and no representation shall be made as to the correctness of such numbers either as printed on the Securities or as contained in any notice of redemption or exchange.

Section 2.13. *Defaulted Interest.* If the Company defaults in a payment of interest on the Securities, it shall pay, or shall deposit with the Paying Agent money in immediately available funds sufficient to pay, the defaulted interest plus (to the extent lawful) any interest payable on the defaulted interest (as may be specified in the terms thereof, established pursuant to Section 2.03) to the Persons who are Holders on a subsequent special record date, which shall mean the 15th day next preceding the date fixed by the Company for the payment of defaulted interest, whether or not such day is a Business Day. At least 15 days before such special record date, the Company shall mail to each Holder of such Securities and to the Trustee a notice that states the special record date, the payment date and the amount of defaulted interest to be paid.

Section 2.14. *Series May Include Tranches.* A series of Securities may include one or more tranches (each a “**tranche**”) of Securities, including Securities issued in a Periodic Offering. The Securities of different tranches may have one or more different terms, including authentication dates and public offering prices, but all the Securities

within each such tranche shall have identical terms, including authentication date and public offering price. Notwithstanding any other provision of this Indenture, with respect to Sections 2.02 (other than the fourth, sixth and seventh paragraphs thereof) through 2.04, 2.07, 2.08, 2.10, 3.01 through 3.05, 4.02, 6.01 through 6.14, 8.01 through 8.07, 9.02 and 10.07, if any series of Securities includes more than one tranche, all provisions of such sections applicable to any series of Securities shall be deemed equally applicable to each tranche of any series of Securities in the same manner as though originally designated a series unless otherwise provided with respect to such series or tranche pursuant to Section 2.03. In particular, and without limiting the scope of the next preceding sentence, any of the provisions of such sections which provide for or permit action to be taken with respect to a series of Securities shall also be deemed to provide for and permit such action to be taken instead only with respect to Securities of one or more tranches within that series (and such provisions shall be deemed satisfied thereby), even if no comparable action is taken with respect to Securities in the remaining tranches of that series.

ARTICLE 3 REDEMPTION

Section 3.01. *Applicability of Article.* The provisions of this Article shall be applicable to the Securities of any series which are redeemable before their maturity or to any sinking fund for the retirement of Securities of a series except as otherwise specified as contemplated by Section 2.03 for Securities of such series.

Section 3.02. *Notice of Redemption; Partial Redemptions.* Notice of redemption to the Holders of Securities of any series to be redeemed as a whole or in part at the option of the Company shall be given by mailing notice of such redemption by first class mail, postage prepaid, at least 30 days and not more than 60 days prior to the date fixed for redemption to such Holders of Securities of such series at their last addresses as they shall appear upon the Security Register. Any notice which is mailed or published in the manner herein provided shall be conclusively presumed to have been duly given, whether or not the Holder receives the notice. Failure to give notice by mail, or any defect in the notice to the Holder of any Security of a series designated for redemption as a whole or in part shall not affect the validity of the proceedings for the redemption of any other Security of such series.

The notice of redemption to each such Holder shall specify the principal amount of each Security of such series held by such Holder to be redeemed, the CUSIP numbers of the Securities to be redeemed, the date fixed for redemption, the redemption price, or if not then ascertainable, the manner of calculation thereof, the place or places of payment, that payment will be made upon presentation and surrender of such Securities, that such redemption is pursuant to the mandatory or optional sinking fund, or both, if such be the case, that interest accrued to the date fixed for redemption will be paid as specified in such notice and that on and after said date interest thereon or on the portions thereof to be redeemed will cease to accrue. In case any Security of a series is to be redeemed in part only, the notice of redemption shall state the portion of the principal amount thereof to be redeemed and shall state that on and after the date fixed for redemption, upon surrender

of such Security, a new Security or Securities of such series and tenor in principal amount equal to the unredeemed portion thereof will be issued.

The notice of redemption of Securities of any series to be redeemed at the option of the Company shall be given by the Company or, at the Company's request, by the Trustee in the name and at the expense of the Company.

On or before 10:00 a.m. New York City time on the redemption date specified in the notice of redemption given as provided in this Section, the Company will deposit with the Trustee or with one or more Paying Agents (or, if the Company is acting as its own Paying Agent, set aside, segregate and hold in trust as provided in Section 2.06) an amount of money sufficient to redeem on the redemption date all the Securities of such series so called for redemption at the appropriate redemption price, together with accrued interest to the date fixed for redemption. If all of the outstanding Securities of a series are to be redeemed, the Company will deliver to the Trustee at least 10 days prior to the last date on which notice of redemption may be given to Holders pursuant to the first paragraph of this Section 3.02 (or such shorter period as shall be acceptable to the Trustee) an Officers' Certificate stating that all such Securities are to be redeemed. If less than all the outstanding Securities of a series are to be redeemed, the Company will deliver to the Trustee at least 15 days prior to the last date on which notice of redemption may be given to Holders pursuant to the first paragraph of this Section 3.02 (or such shorter period as shall be acceptable to the Trustee) an Officers' Certificate stating the aggregate principal amount of such Securities to be redeemed. In the case of any redemption of Securities (a) prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture, or (b) pursuant to an election of the Company which is subject to a condition specified in the terms of such Securities or elsewhere in this Indenture, the Company shall deliver to the Trustee, prior to the giving of any notice of redemption to Holders pursuant to this Section, an Officers' Certificate evidencing compliance with such restriction or condition.

If less than all the Securities of a series are to be redeemed, the Trustee shall select, pro rata, by lot or in such manner as it shall deem appropriate and fair, Securities of such series to be redeemed in whole or in part. Securities may be redeemed in part in principal amounts equal to authorized denominations for Securities of such series. The Trustee shall promptly notify the Company in writing of the Securities of such series selected for redemption and, in the case of any Securities of such series selected for partial redemption, the principal amount thereof to be redeemed. For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities shall relate, in the case of any Security redeemed or to be redeemed only in part, to the portion of the principal amount of such Security which has been or is to be redeemed.

Section 3.03. *Payment Of Securities Called For Redemption.* If notice of redemption has been given as above provided, the Securities or portions of Securities specified in such notice shall become due and payable on the date and at the place stated in such notice at the applicable redemption price, together with interest accrued to the date fixed for redemption, and on and after such date (unless the Company shall default

in the payment of such Securities at the redemption price, together with interest accrued to such date) interest on the Securities or portions of Securities so called for redemption shall cease to accrue, and, except as provided in Sections 7.12 and 8.02, such Securities shall cease from and after the date fixed for redemption to be entitled to any benefit under this Indenture, and the Holders thereof shall have no right in respect of such Securities except the right to receive the redemption price thereof and unpaid interest to the date fixed for redemption. On presentation and surrender of such Securities at a place of payment specified in said notice, said Securities or the specified portions thereof shall be paid and redeemed by the Company at the applicable redemption price, together with interest accrued thereon to the date fixed for redemption; *provided* that payment of interest becoming due on or prior to the date fixed for redemption shall be payable to the Holders registered as such on the relevant record date subject to the terms and provisions of Sections 2.04 and 2.13 hereof.

If any Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal shall, until paid or duly provided for, bear interest from the date fixed for redemption at the rate of interest or Yield to Maturity (in the case of an Original Issue Discount Security) borne by such Security.

Upon presentation of any Security of any series redeemed in part only, the Company shall execute and the Trustee shall authenticate and deliver to or on the order of the Holder thereof, at the expense of the Company, a new Security or Securities of such series and tenor, of authorized denominations, in principal amount equal to the unredeemed portion of the Security so presented.

Section 3.04. *Exclusion of Certain Securities from Eligibility for Selection for Redemption.* Unless otherwise provided with respect to any series of Securities, Securities shall be excluded from eligibility for selection for redemption if they are identified by registration and certificate number in a written statement signed by an authorized officer of the Company and delivered to the Trustee at least 40 days prior to the last date on which notice of redemption may be given as being owned of record and beneficially by, and not pledged or hypothecated by, either (a) the Company or (b) an entity specifically identified in such written statement as directly or indirectly controlling or controlled by or under direct or indirect common control with the Company.

Section 3.05. *Mandatory and Optional Sinking Funds.* The minimum amount of any sinking fund payment provided for by the terms of Securities of any series is herein referred to as a “**mandatory sinking fund payment**”, and any payment in excess of such minimum amount provided for by the terms of the Securities of any series is herein referred to as an “**optional sinking fund payment**”. The date on which a sinking fund payment is to be made is herein referred to as the “**sinking fund payment date**”.

In lieu of making all or any part of any mandatory sinking fund payment with respect to any series of Securities in cash, the Company may at its option (a) deliver to the Trustee Securities of such series theretofore purchased or otherwise acquired (except through a mandatory sinking fund payment) by the Company or receive credit for Securities of such series (not previously so credited) theretofore purchased or otherwise

acquired (except as aforesaid) by the Company and delivered to the Trustee for cancellation pursuant to Section 2.11, (b) receive credit for optional sinking fund payments (not previously so credited) made pursuant to this Section, or (c) receive credit for Securities of such series (not previously so credited) redeemed by the Company at the option of the Company pursuant to the terms of such Securities or through any optional sinking fund payment. Securities so delivered or credited shall be received or credited by the Trustee at the sinking fund redemption price specified in such Securities.

On or before the sixtieth day next preceding each sinking fund payment date for any series, or such shorter period as shall be acceptable to the Trustee, the Company will deliver to the Trustee an Officers' Certificate (a) specifying the portion of the mandatory sinking fund payment to be satisfied by payment of cash and the portion to be satisfied by credit of specified Securities of such series and the basis for such credit, (b) stating that none of the specified Securities of such series has theretofore been so credited, (c) stating that no defaults in the payment of interest or Events of Default with respect to such series have occurred (which have not been waived or cured) and are continuing and (d) stating whether or not the Company intends to exercise its right to make an optional sinking fund payment with respect to such series and, if so, specifying the amount of such optional sinking fund payment which the Company intends to pay on or before the next succeeding sinking fund payment date. Any Securities of such series to be credited and required to be delivered to the Trustee in order for the Company to be entitled to credit therefor as aforesaid which have not theretofore been delivered to the Trustee shall be delivered for cancellation pursuant to Section 2.11 to the Trustee with such Officers' Certificate (or reasonably promptly thereafter if acceptable to the Trustee). Such Officers' Certificate shall be irrevocable and upon its receipt by the Trustee the Company shall become unconditionally obligated to make all the cash payments or delivery of Securities therein referred to, if any, on or before the next succeeding sinking fund payment date. Failure of the Company, on or before any such sixtieth day, to deliver such Officer's Certificate and Securities specified in this paragraph, if any, shall not constitute a default but shall constitute, on and as of such date, the irrevocable election of the Company (i) that the mandatory sinking fund payment for such series due on the next succeeding sinking fund payment date shall be paid entirely in cash without the option to deliver or credit Securities of such series in respect thereof and (ii) that the Company will make no optional sinking fund payment with respect to such series as provided in this Section.

If the sinking fund payment or payments (mandatory or optional or both) to be made in cash on the next succeeding sinking fund payment date plus any unused balance of any preceding sinking fund payments made in cash shall exceed \$50,000 (or a lesser sum if the Company shall so request with respect to the Securities of any series), such cash shall be applied on the next succeeding sinking fund payment date to the redemption of Securities of such series at the sinking fund redemption price thereof together with accrued interest thereon to the date fixed for redemption. If such amount shall be \$50,000 (or such lesser sum) or less and the Company makes no such request then it shall be carried over until a sum in excess of \$50,000 (or such lesser sum) is available. The Trustee shall select, in the manner provided in Section 3.02, for redemption on such sinking fund payment date a sufficient principal amount of Securities of such series to

absorb said cash, as nearly as may be, and shall (if requested in writing by the Company) inform the Company of the serial numbers of the Securities of such series (or portions thereof) so selected. Securities shall be excluded from eligibility for redemption under this Section if they are identified by registration and certificate number in an Officers' Certificate delivered to the Trustee at least 60 days prior to the sinking fund payment date as being owned of record and beneficially by, and not pledged or hypothecated by either (a) the Company or (b) an entity specifically identified in such Officers' Certificate as directly or indirectly controlling or controlled by or under direct or indirect common control with the Company. The Trustee, in the name and at the expense of the Company (or the Company, if it shall so request the Trustee in writing) shall cause notice of redemption of the Securities of such series to be given in substantially the manner provided in Section 3.02 (and with the effect provided in Section 3.03) for the redemption of Securities of such series in part at the option of the Company. The amount of any sinking fund payments not so applied or allocated to the redemption of Securities of such series shall be added to the next cash sinking fund payment for such series and, together with such payment, shall be applied in accordance with the provisions of this Section. Any and all sinking fund moneys held on the stated maturity date of the Securities of any particular series (or earlier, if such maturity is accelerated), which are not held for the payment or redemption of particular Securities of such series shall be applied, together with other moneys, if necessary, sufficient for the purpose, to the payment of the Principal of, and interest on, the Securities of such series at maturity.

On or before 10:00 a.m. New York City time on each sinking fund payment date, the Company shall pay to the Trustee in cash or shall otherwise provide for the payment of all interest accrued to the date fixed for redemption on Securities to be redeemed on the next following sinking fund payment date.

The Trustee shall not redeem or cause to be redeemed any Securities of a series with sinking fund moneys or mail any notice of redemption of Securities of such series by operation of the sinking fund during the continuance of a Default in payment of interest on such Securities or of any Event of Default except that, where the mailing of notice of redemption of any Securities shall theretofore have been made, the Trustee shall redeem or cause to be redeemed such Securities, provided that it shall have received from the Company a sum sufficient for such redemption. Except as aforesaid, any moneys in the sinking fund for such series at the time when any such Default or Event of Default shall occur, and any moneys thereafter paid into the sinking fund, shall, during the continuance of such Default or Event of Default, be deemed to have been collected under Article 6 and held for the payment of all such Securities. In case such Event of Default shall have been waived as provided in Section 6.04 or the Default cured on or before the sixtieth day preceding the sinking fund payment date in any year, such moneys shall thereafter be applied on the next succeeding sinking fund payment date in accordance with this Section to the redemption of such Securities.

ARTICLE 4
COVENANTS

Section 4.01. *Payment of Securities.* The Company shall pay the Principal of and interest on the Securities on the dates and in the manner provided in the Securities and this Indenture. The interest on Securities (together with any additional amounts payable pursuant to the terms of such Securities) shall be payable only to the Holders thereof (subject to Section 2.04) and at the option of the Company may be paid by mailing checks for such interest payable to or upon the written order of such Holders at their last addresses as they appear on the Security Register of the Company.

Notwithstanding any provisions of this Indenture and the Securities of any series to the contrary, if the Company and a Holder of any Security so agree, payments of interest on, and any portion of the Principal of, such Holder's Security (other than interest payable at maturity or on any redemption or repayment date or the final payment of Principal on such Security) shall be made by the Paying Agent, upon receipt from the Company of immediately available funds by 11:00 A.M., New York City time (or such other time as may be agreed to between the Company and the Paying Agent), directly to the Holder of such Security (by Federal funds wire transfer or otherwise) if the Holder has delivered written instructions to the Trustee 15 days prior to such payment date requesting that such payment will be so made and designating the bank account to which such payments shall be so made and in the case of payments of Principal, surrenders the same to the Trustee in exchange for a Security or Securities aggregating the same principal amount as the unredeemed principal amount of the Securities surrendered. The Trustee shall be entitled to rely on the last instruction delivered by the Holder pursuant to this Section 4.01 unless a new instruction is delivered 15 days prior to a payment date. The Company will indemnify and hold each of the Trustee and any Paying Agent harmless against any loss, liability or expense (including attorneys' fees) resulting from any act or omission to act on the part of the Company or any such Holder in connection with any such agreement or from making any payment in accordance with any such agreement.

The Company shall pay interest on overdue Principal, and interest on overdue installments of interest, to the extent lawful, at the rate per annum specified in the Securities.

Section 4.02. *Maintenance of Office or Agency.* The Company will maintain in the United States of America, an office or agency where Securities may be surrendered for registration of transfer or exchange or for presentation for payment and where notices and demands to or upon the Company in respect of the Securities and this Indenture may be served. The Company hereby initially designates the , located in , as such office or agency of the Company. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the address of the Trustee set forth in Section 10.02.

The Company may also from time to time designate one or more other offices or agencies where the Securities of any series may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; provided that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in the United States of America for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency.

Section 4.03. *Securityholders' Lists.* The Company will furnish or cause to be furnished to the Trustee a list in such form as the Trustee may reasonably require of the names and addresses of the holders of the Securities pursuant to Section 312 of the Trust Indenture Act of 1939 (a) semi-annually not more than 15 days after each record date for the payment of semi-annual interest on the Securities, as hereinabove specified, as of such record date, and (b) at such other times as the Trustee may request in writing, within thirty days after receipt by the Company of any such request as of a date not more than 15 days prior to the time such information is furnished.

Section 4.04. *Certificate to Trustee.* The Company will furnish to the Trustee annually, on or before a date not more than four months after the end of its fiscal year (which, on the date hereof, is a calendar year), a brief certificate (which need not contain the statements required by Section 10.04) from its principal executive, financial or accounting officer as to his or her knowledge of the compliance of the Company with all conditions and covenants under this Indenture (such compliance to be determined without regard to any period of grace or requirement of notice provided under this Indenture) which certificate shall comply with the requirements of the Trust Indenture Act.

Section 4.05. *Reports by the Company.* The Company covenants to file with the Trustee, within 15 days after the Company files the same with the Commission, copies of the annual reports and of the information, documents, and other reports which the Company may be required to file with the Commission pursuant to Section 13 or Section 15(d) of the Exchange Act.

Section 4.06. *Additional Amounts.* If the Securities of a series provide for the payment of additional amounts, at least 10 days prior to the first interest payment date with respect to that series of Securities and at least 10 days prior to each date of payment of Principal of or interest on the Securities of that series if there has been a change with respect to the matters set forth in the below-mentioned Officers' Certificate, the Company shall furnish to the Trustee and the principal paying agent, if other than the Trustee, an Officers' Certificate instructing the Trustee and such paying agent whether such payment of Principal of or interest on the Securities of that series shall be made to Holders of the Securities of that series without withholding or deduction for or on account of any tax, assessment or other governmental charge described in the Securities of that series. If any such withholding or deduction shall be required, then such Officers' Certificate shall specify by country the amount, if any, required to be withheld or deducted on such payments to such Holders and shall certify the fact that additional amounts will be payable and the amounts so payable to each Holder, and the Company shall pay to the Trustee or such paying agent the additional amounts required to be paid

by this Section. The Company covenants to indemnify the Trustee and any paying agent for, and to hold them harmless against, any loss, liability or expense reasonably incurred without negligence or bad faith on their part arising out of or in connection with actions taken or omitted by any of them in reliance on any Officers' Certificate furnished pursuant to this Section.

Whenever in this Indenture there is mentioned, in any context, the payment of the Principal of or interest or any other amounts on, or in respect of, any Security of any series, such mention shall be deemed to include mention of the payment of additional amounts provided by the terms of such series established hereby or pursuant hereto to the extent that, in such context, additional amounts are, were or would be payable in respect thereof pursuant to such terms, and express mention of the payment of additional amounts (if applicable) in any provision hereof shall not be construed as excluding the payment of additional amounts in those provisions hereof where such express mention is not made.

ARTICLE 5 SUCCESSOR CORPORATION

Section 5.01. *When Company May Merge, Etc.* Unless otherwise provided pursuant to Section 2.03 in connection with the establishment of a series, the Company shall not consolidate or combine with, merge with or into, directly or indirectly, or sell, assign, convey, transfer, lease or otherwise dispose of all or substantially all of its property and assets to any Person or Persons in a single transaction or through a series of transactions unless:

(a) the Company shall be the continuing Person or, if the Company is not the continuing Person, the resulting, surviving or transferee Person (the "**Surviving Entity**") is a company organized and existing under the laws of any member state of the European Union or the United States of America or any State or territory thereof;

(b) the Surviving Entity shall expressly assume all of the Company's obligations under the Securities and this Indenture, and shall, if required by law to effectuate the assumption, execute supplemental indentures which shall be delivered to the Trustee and shall be in form and substance reasonably satisfactory to the Trustee;

(c) immediately after giving effect to such transaction or series of transactions on a pro forma basis, no Default has occurred and is continuing; and

(d) the Company or the Surviving Entity shall have delivered to the Trustee an Officers' Certificate and Opinion of Counsel stating that (x) the transaction or series of transactions and such supplemental indenture, if any, complies with this Section 5.01, (y) such supplemental indenture (if any) constitutes the legal, valid and binding obligation of the Company and such Surviving Entity enforceable against such Surviving Entity in accordance with its terms, subject to customary exceptions and (z) all conditions precedent in this Indenture relating to the transaction or series of transactions have been satisfied.

Section 5.02. *Successor Substituted.* Upon any consolidation, combination or merger, or any sale, assignment, conveyance, transfer, lease or other disposition of all or substantially all of the property and assets of the Company in accordance with Section 5.01 of this Indenture, the Surviving Entity shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such Surviving Entity had been named as the Company herein and thereafter the predecessor Person, except in the case of (x) a lease or (y) any sale, assignment, conveyance, transfer, lease or other disposition to one or more Subsidiaries of the Company, shall be discharged from all obligations and covenants under this Indenture and the Securities.

ARTICLE 6
DEFAULT AND REMEDIES

Section 6.01. *Events of Default.* An “**Event of Default**” shall occur with respect to the Securities of any series if:

- (a) the Company defaults in the payment of the Principal of any Security of such series when the same becomes due and payable at maturity, upon acceleration, redemption or mandatory repurchase, including as a sinking fund installment, or otherwise;
- (b) the Company defaults in the payment of interest on any Security of such series when the same becomes due and payable, and such default continues for a period of 30 days;
- (c) the Company defaults in the performance of or breaches any other covenant or agreement of the Company in this Indenture with respect to any Security of such series or in the Securities of such series (other than a covenant or agreement in respect of which noncompliance by the Company would otherwise be an Event of Default) and such default or breach continues for a period of 90 consecutive days or more after written notice to the Company by the Trustee or to the Company and the Trustee by the Holders of 25% or more in aggregate principal amount of the Securities of all series affected thereby specifying such default or breach and requiring it to be remedied and stating that such notice is a “Notice of Default” hereunder;
- (d) a court having jurisdiction in the premises shall enter a decree or order for relief in respect of the Company in an involuntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or appointing a receiver, liquidator, assignee, custodian, trustee, sequestrator (or similar official) of the Company or for any substantial part of its property or ordering the winding up or liquidation of its affairs, and such decree or order shall remain unstayed and in effect for a period of 60 consecutive days;
- (e) the Company (i) commences a voluntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or consents to the entry of an order for relief in an involuntary case under any such law, (ii) consents to the

appointment of or taking possession by a receiver, liquidator, assignee, custodian, trustee, sequestrator or similar official of the Company or for all or substantially all of the property and assets of the Company or (iii) effects any general assignment for the benefit of creditors; or

(f) any other Event of Default established pursuant to Section 2.03 with respect to the Securities of such series occurs.

Section 6.02. *Acceleration.* i) If an Event of Default other than as described in clauses (d) or (e) of Section 6.01 with respect to the Securities of any series then outstanding occurs and is continuing, then, and in each and every such case, except for any series of Securities the principal of which shall have already become due and payable, either the Trustee or the Holders of not less than 25% in aggregate principal amount of the Securities of all such series then outstanding hereunder in respect of which an Event of Default has occurred (all such series voting together as a single class) by notice in writing to the Company (and to the Trustee if given by Securityholders), may declare the entire principal (or, if the Securities of any such series are Original Issue Discount Securities, such portion of the principal amount as may be specified in the terms of such series established pursuant to Section 2.03) of all Securities of the affected series, and the interest accrued thereon, if any, to be due and payable immediately, and upon any such declaration the same shall become immediately due and payable.

(b) If an Event of Default described in clause (d) or (e) of Section 6.01 occurs and is continuing, then the principal amount (or, if any Securities are Original Issue Discount Securities, such portion of the principal as may be specified in the terms thereof established pursuant to Section 2.03) of all the Securities then outstanding and interest accrued thereon, if any, shall be and become immediately due and payable, without any notice or other action by any Holder or the Trustee, to the full extent permitted by applicable law.

The foregoing provisions, however, are subject to the condition that if, at any time after the principal (or, if the Securities are Original Issue Discount Securities, such portion of the principal as may be specified in the terms thereof established pursuant to Section 2.03) of the Securities of any series (or of all the Securities, as the case may be) shall have been so declared or become due and payable, and before any judgment or decree for the payment of the moneys due shall have been obtained or entered as hereinafter provided, the Company shall pay or shall deposit with the Trustee a sum sufficient to pay all matured installments of interest upon all the Securities of each such series (or of all the Securities, as the case may be) and the principal of any and all Securities of each such series (or of all the Securities, as the case may be) which shall have become due otherwise than by acceleration (with interest upon such principal and, to the extent that payment of such interest is enforceable under applicable law, on overdue installments of interest, at the same rate as the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) specified in the Securities of each such series to the date of such payment or deposit) and such amount as shall be sufficient to cover all amounts owing the Trustee under Section 7.07, and if any and all Events of Default under the Indenture, other than the non-payment of the principal of

Securities which shall have become due by acceleration, shall have been cured, waived or otherwise remedied as provided herein, then and in every such case the Holders of a majority in aggregate principal amount of all the then outstanding Securities of all such series that have been accelerated (voting as a single class), by written notice to the Company and to the Trustee, may waive all defaults with respect to all such series (or with respect to all the Securities, as the case may be) and rescind and annul such declaration and its consequences, but no such waiver or rescission and annulment shall extend to or shall affect any subsequent default or shall impair any right consequent thereon.

For all purposes under this Indenture, if a portion of the principal of any Original Issue Discount Securities shall have been accelerated and declared or become due and payable pursuant to the provisions hereof, then, from and after such declaration, unless such declaration has been rescinded and annulled, the principal amount of such Original Issue Discount Securities shall be deemed, for all purposes hereunder, to be such portion of the principal thereof as shall be due and payable as a result of such acceleration, and payment of such portion of the principal thereof as shall be due and payable as a result of such acceleration, together with interest, if any, thereon and all other amounts owing thereunder, shall constitute payment in full of such Original Issue Discount Securities.

Section 6.03. *Other Remedies.* If a payment default or an Event of Default with respect to the Securities of any series occurs and is continuing, the Trustee may pursue, in its own name or as trustee of an express trust, any available remedy by proceeding at law or in equity to collect the payment of Principal of and interest on the Securities of such series or to enforce the performance of any provision of the Securities of such series or this Indenture.

The Trustee may maintain a proceeding even if it does not possess any of the Securities or does not produce any of them in the proceeding.

Section 6.04. *Waiver of Past Defaults.* Subject to Sections 6.02, 6.07 and 9.02, the Holders of at least a majority in principal amount (or, if the Securities are Original Issue Discount Securities, such portion of the principal as is then accelerable under Section 6.02) of the outstanding Securities of all series affected (voting as a single class), by notice to the Trustee, may waive an existing Default or Event of Default with respect to the Securities of such series and its consequences, except a Default in the payment of Principal of or interest on any Security as specified in clauses (a) or (b) of Section 6.01 or in respect of a covenant or provision of this Indenture which cannot be modified or amended without the consent of the Holder of each outstanding Security affected. Upon any such waiver, such Default shall cease to exist, and any Event of Default with respect to the Securities of such series arising therefrom shall be deemed to have been cured, for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other Default or Event of Default or impair any right consequent thereto.

Section 6.05. *Control by Majority.* Subject to Sections 7.01 and 7.02(e), the Holders of at least a majority in aggregate principal amount (or, if any Securities are Original Issue Discount Securities, such portion of the principal as is then accelerable

under Section 6.02) of the outstanding Securities of all series affected (voting as a single class) may direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee with respect to the Securities of such series by this Indenture; provided, that the Trustee may refuse to follow any direction that conflicts with law or this Indenture, that may involve the Trustee in personal liability or that the Trustee determines in good faith may be unduly prejudicial to the rights of Holders not joining in the giving of such direction; and provided further, that the Trustee may take any other action it deems proper that is not inconsistent with any directions received from Holders of Securities pursuant to this Section 6.05.

Section 6.06. *Limitation on Suits.* No Holder of any Security of any series may institute any proceeding, judicial or otherwise, with respect to this Indenture or the Securities of such series, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless:

- (a) such Holder has previously given to the Trustee written notice of a continuing Event of Default with respect to the Securities of such series;
- (b) the Holders of at least 25% in aggregate principal amount of outstanding Securities of all such series affected shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;
- (c) such Holder or Holders have offered to the Trustee indemnity or security reasonably satisfactory to the Trustee against any costs, liabilities or expenses to be incurred in compliance with such request;
- (d) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and
- (e) during such 60-day period, the Holders of a majority in aggregate principal amount of the outstanding Securities of all such affected series have not given the Trustee a direction that is inconsistent with such written request.

A Holder may not use this Indenture to prejudice the rights of another Holder or to obtain a preference or priority over such other Holder.

Section 6.07. *Rights of Holders to Receive Payment.* Notwithstanding any other provision of this Indenture, the right of any Holder of a Security to receive payment of Principal of or interest, if any, on such Holder's Security on or after the respective due dates expressed on such Security, or to bring suit for the enforcement of any such payment on or after such respective dates, shall not be impaired or affected without the consent of such Holder.

Section 6.08. *Collection Suit by Trustee.* If an Event of Default with respect to the Securities of any series in payment of Principal or interest specified in clause (a) or (b) of Section 6.01 occurs and is continuing, the Trustee may recover judgment in its

own name and as trustee of an express trust against the Company for the whole amount (or such portion thereof as specified in the terms established pursuant to Section 2.03 of Original Issue Discount Securities) of Principal of, and accrued interest remaining unpaid on, together with interest on overdue Principal of, and, to the extent that payment of such interest is lawful, interest on overdue installments of interest on, the Securities of such series, in each case at the rate or Yield to Maturity (in the case of Original Issue Discount Securities) specified in such Securities, and such further amount as shall be sufficient to cover all amounts owing the Trustee under Section 7.07.

Section 6.09. *Trustee May File Proofs of Claim.* The Trustee may file such proofs of claim and other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for amounts due the Trustee under Section 7.07) and the Holders allowed in any judicial proceedings relative to the Company (or any other obligor on the Securities), its creditors or its property and shall be entitled and empowered to collect and receive any moneys, securities or other property payable or deliverable upon conversion or exchange of the Securities or upon any such claims and to distribute the same, and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official in any such judicial proceeding is hereby authorized by each Holder to make such payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due to it under Section 7.07. Nothing herein contained shall be deemed to empower the Trustee to authorize or consent to, or accept or adopt on behalf of any Holder, any plan of reorganization, arrangement, adjustment or composition affecting the Securities or the rights of any Holder thereof, or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding.

Section 6.10. *Application of Proceeds.* Any moneys collected by the Trustee pursuant to this Article in respect of the Securities of any series shall be applied in the following order at the date or dates fixed by the Trustee and, in case of the distribution of such moneys on account of Principal or interest, upon presentation of the several Securities in respect of which moneys have been collected and noting thereon the payment, or issuing Securities of such series and tenor in reduced principal amounts in exchange for the presented Securities of such series and tenor if only partially paid, or upon surrender thereof if fully paid:

FIRST: To the payment of all amounts due the Trustee under Section 7.07 applicable to the Securities of such series in respect of which moneys have been collected;

SECOND: In case the principal of the Securities of such series in respect of which moneys have been collected shall not have become and be then due and payable, to the payment of interest on the Securities of such series in default in the order of the maturity of the installments of such interest, with interest (to the extent that such interest has been collected by the Trustee) upon the overdue installments of interest at the same rate as the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) specified in such Securities,

such payments to be made ratably to the persons entitled thereto, without discrimination or preference;

THIRD: In case the principal of the Securities of such series in respect of which moneys have been collected shall have become and shall be then due and payable, to the payment of the whole amount then owing and unpaid upon all the Securities of such series for Principal and interest, with interest upon the overdue Principal, and (to the extent that such interest has been collected by the Trustee) upon overdue installments of interest at the same rate as the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) specified in the Securities of such series; and in case such moneys shall be insufficient to pay in full the whole amount so due and unpaid upon the Securities of such series, then to the payment of such Principal and interest or Yield to Maturity, without preference or priority of Principal over interest or Yield to Maturity, or of interest or Yield to Maturity over Principal, or of any installment of interest over any other installment of interest, or of any Security of such series over any other Security of such series, ratably to the aggregate of such Principal and accrued and unpaid interest or Yield to Maturity; and

FOURTH: To the payment of the remainder, if any, to the Company or any other person lawfully entitled thereto.

Section 6.11. *Restoration of Rights and Remedies.* If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then, and in every such case, subject to any determination in such proceeding, the Company, the Trustee and the Holders shall be restored to their former positions hereunder and thereafter all rights and remedies of the Company, Trustee and the Holders shall continue as though no such proceeding had been instituted.

Section 6.12. *Undertaking for Costs.* In any suit for the enforcement of any right or remedy under this Indenture or in any suit against the Trustee for any action taken or omitted by it as Trustee, in either case in respect to the Securities of any series, a court may require any party litigant in such suit (other than the Trustee) to file an undertaking to pay the costs of the suit, and the court may assess reasonable costs, including reasonable attorneys' fees, against any party litigant (other than the Trustee) in the suit having due regard to the merits and good faith of the claims or defenses made by the party litigant. This Section 6.12 does not apply to a suit by a Holder pursuant to Section 6.07, a suit instituted by the Trustee or a suit by Holders of more than 10% in principal amount of the outstanding Securities of such series.

Section 6.13. *Rights and Remedies Cumulative.* Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or wrongfully taken Securities in Section 2.08, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in

addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 6.14. *Delay or Omission not Waiver.* No delay or omission of the Trustee or of any Holder to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article 6 or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

ARTICLE 7 TRUSTEE

Section 7.01. *General.* The duties and responsibilities of the Trustee shall be as provided by the Trust Indenture Act and as set forth herein. Notwithstanding the foregoing, no provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder, or in the exercise of any of its rights or powers, unless it receives indemnity satisfactory to it against any loss, liability or expense. Whether or not therein expressly so provided, every provision of this Indenture relating to the conduct or affecting the liability of or affording protection to the Trustee shall be subject to the provisions of this Article 7.

Section 7.02. *Certain Rights of Trustee.* Subject to Trust Indenture Act Sections 315(a) through (d):

(a) the Trustee may rely and shall be protected in acting or refraining from acting upon any resolution, certificate, Officers' Certificate, Opinion of Counsel (or both), statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document believed by it to be genuine and to have been signed or presented by the proper person or persons. The Trustee need not investigate any fact or matter stated in the document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit;

(b) before the Trustee acts or refrains from acting, it may require an Officers' Certificate and/or an Opinion of Counsel, which shall conform to Section 10.04 and shall cover such other matters as the Trustee may reasonably request. The Trustee shall not be liable for any action it takes or omits to take in good faith in reliance on such certificate or opinion. Subject to Sections 7.01 and 7.02, whenever in the administration of the trusts of this Indenture the Trustee shall deem it necessary or desirable that a matter be proved or established prior to taking or suffering or omitting any action hereunder, such matter (unless other evidence in respect thereof be herein specifically prescribed) may, in the absence of negligence or bad faith on the part of the Trustee, be deemed to be conclusively proved and established by an Officers' Certificate delivered to the Trustee,

and such certificate, in the absence of negligence or bad faith on the part of the Trustee, shall be full warrant to the Trustee for any action taken, suffered or omitted by it under the provisions of this Indenture upon the faith thereof;

(c) the Trustee may act through its attorneys and agents not regularly in its employ and shall not be responsible for the misconduct or negligence of any agent or attorney appointed with due care;

(d) any request, direction, order or demand of the Company mentioned herein shall be sufficiently evidenced by an Officers' Certificate (unless other evidence in respect thereof be herein specifically prescribed); and any Board Resolution may be evidenced to the Trustee by a copy thereof certified by the Secretary or an Assistant Secretary of the Company;

(e) the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request, order or direction of any of the Holders, unless such Holders shall have offered to the Trustee reasonable security or indemnity against the costs, expenses and liabilities that might be incurred by it in compliance with such request or direction;

(f) the Trustee shall not be liable for any action it takes or omits to take in good faith that it believes to be authorized or within its rights or powers or for any action it takes or omits to take in accordance with the direction of the Holders in accordance with Section 6.05 relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture;

(g) the Trustee may consult with counsel and the written advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon; and

(h) prior to the occurrence of an Event of Default hereunder and after the curing or waiving of all Events of Default, the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, Officers' Certificate, Opinion of Counsel, Board Resolution, statement, instrument, opinion, report, notice, request, consent, order, approval, appraisal, bond, debenture, note, coupon, security, or other paper or document unless requested in writing so to do by the Holders of not less than a majority in aggregate principal amount of the Securities of all series affected then outstanding; provided that, if the payment within a reasonable time to the Trustee of the costs, expenses or liabilities likely to be incurred by it in the making of such investigation is, in the opinion of the Trustee, not reasonably assured to the Trustee by the security afforded to it by the terms of this Indenture, the Trustee may require reasonable indemnity against such expenses or liabilities as a condition to proceeding.

Section 7.03. *Individual Rights of Trustee.* The Trustee, in its individual or any other capacity, may become the owner or pledgee of Securities and may otherwise deal

with the Company or its Affiliates with the same rights it would have if it were not the Trustee. Any Agent may do the same with like rights. However, the Trustee is subject to Trust Indenture Act Sections 310(b) and 311. For purposes of Trust Indenture Act Section 311(b)(4) and (6), the following terms shall mean:

(a) “**cash transaction**” means any transaction in which full payment for goods or securities sold is made within seven days after delivery of the goods or securities in currency or in checks or other orders drawn upon banks or bankers and payable upon demand; and

(b) “**self-liquidating paper**” means any draft, bill of exchange, acceptance or obligation which is made, drawn, negotiated or incurred by the Company for the purpose of financing the purchase, processing, manufacturing, shipment, storage or sale of goods, wares or merchandise and which is secured by documents evidencing title to, possession of, or a lien upon, the goods, wares or merchandise or the receivables or proceeds arising from the sale of the goods, wares or merchandise previously constituting the security, provided the security is received by the Trustee simultaneously with the creation of the creditor relationship with the Company arising from the making, drawing, negotiating or incurring of the draft, bill of exchange, acceptance or obligation.

Section 7.04. *Trustee’s Disclaimer.* The recitals contained herein and in the Securities (except the Trustee’s certificate of authentication) shall be taken as statements of the Company and not of the Trustee and the Trustee assumes no responsibility for the correctness of the same. Neither the Trustee nor any of its agents (a) makes any representation as to the validity or adequacy of this Indenture or the Securities and (b) shall be accountable for the Company’s use or application of the proceeds from the Securities.

Section 7.05. *Notice of Default.* If any Default with respect to the Securities of any series occurs and is continuing and if such Default is known to the actual knowledge of a Responsible Officer with the Corporate Trust Department of the Trustee, the Trustee shall give to each Holder of Securities of such series notice of such Default within 90 days after it occurs to all Holders of Securities of such series in the manner and to the extent provided in Section 313(c) of the Trust Indenture Act, unless such Default shall have been cured or waived before the mailing or publication of such notice; provided, however, that, except in the case of a Default in the payment of the Principal of or interest on any Security, the Trustee shall be protected in withholding such notice if the Trustee in good faith determines that the withholding of such notice is in the interests of the Holders.

Section 7.06. *Reports by Trustee to Holders.* The Trustee shall transmit to Holders such reports concerning the Trustee and its actions under this Indenture as may be required pursuant to the Trust Indenture Act at the times and in the manner provided pursuant thereto. If required by Section 313(a) of the Trust Indenture Act, the Trustee shall, within 60 days after each May 15 following the date of this Indenture, deliver to Holders a brief report, dated as of such May 15, which complies with the provisions of such Section 313(a).

A copy of each such report shall, at the time of such transmission to Holders, be filed by the Trustee with each stock exchange upon which any Securities are listed, with the Commission and with the Company. The Company will promptly notify the Trustee when any Securities are listed on any stock exchange.

Section 7.07. Compensation and Indemnity. The Company shall pay to the Trustee such compensation as shall be agreed upon in writing from time to time for its services. The compensation of the Trustee shall not be limited by any law on compensation of a Trustee of an express trust. The Company shall reimburse the Trustee and any predecessor Trustee upon request for all reasonable out-of-pocket expenses, disbursements and advances incurred or made by the Trustee or such predecessor Trustee. Such expenses shall include the reasonable compensation and expenses of the Trustee's or such predecessor Trustee's agents, counsel and other persons not regularly in their employ.

The Company shall indemnify the Trustee and any predecessor Trustee for, and hold them harmless against, any loss or liability or expense incurred by them without negligence or bad faith on their part arising out of or in connection with the acceptance or administration of this Indenture and the Securities or the issuance of the Securities or of series thereof or the trusts hereunder and the performance of duties under this Indenture and the Securities, including the costs and expenses of defending themselves against or investigating any claim or liability and of complying with any process served upon them or any of their officers in connection with the exercise or performance of any of their powers or duties under this Indenture and the Securities.

To secure the Company's payment obligations in this Section 7.07, the Trustee shall have a lien prior to the Securities on all money or property held or collected by the Trustee, in its capacity as Trustee, except money or property held in trust to pay Principal of, and interest on particular Securities.

The obligations of the Company under this Section to compensate and indemnify the Trustee and each predecessor Trustee and to pay or reimburse the Trustee and each predecessor Trustee for expenses, disbursements and advances shall constitute additional indebtedness hereunder and shall survive the satisfaction and discharge of this Indenture or the rejection or termination of this Indenture under bankruptcy law. Such additional indebtedness shall be a senior claim to that of the Securities upon all property and funds held or collected by the Trustee as such, except funds held in trust for the benefit of the Holders of particular Securities, and the Securities are hereby subordinated to such senior claim. Without prejudice to any other rights available to the Trustee under applicable law, if the Trustee renders services and incurs expenses following an Event of Default under Section 6.01(d) or Section 6.01(e) hereof, the parties hereto and the holders by their acceptance of the Securities hereby agree that such expenses are intended to constitute expenses of administration under any bankruptcy law.

Section 7.08. Replacement of Trustee. A resignation or removal of the Trustee as Trustee with respect to the Securities of any series and appointment of a successor

Trustee as Trustee with respect to the Securities of any series shall become effective only upon the successor Trustee's acceptance of appointment as provided in this Section 7.08.

The Trustee may resign as Trustee with respect to the Securities of any series at any time by so notifying the Company in writing. The Holders of a majority in principal amount of the outstanding Securities of any series may remove the Trustee as Trustee with respect to the Securities of such series by so notifying the Trustee in writing and may appoint a successor Trustee with respect thereto with the consent of the Company. The Company may remove the Trustee as Trustee with respect to the Securities of any series if: (i) the Trustee is no longer eligible under Section 7.11 of this Indenture; (ii) the Trustee is adjudged a bankrupt or insolvent; (iii) a receiver or other public officer takes charge of the Trustee or its property; or (iv) the Trustee becomes incapable of acting.

If the Trustee resigns or is removed as Trustee with respect to the Securities of any series, or if a vacancy exists in the office of Trustee with respect to the Securities of any series for any reason, the Company shall promptly appoint a successor Trustee with respect thereto. Within one year after the successor Trustee takes office, the Holders of a majority in principal amount of the outstanding Securities of such series may appoint a successor Trustee in respect of such Securities to replace the successor Trustee appointed by the Company. If the successor Trustee with respect to the Securities of any series does not deliver its written acceptance required by Section 7.09 within 30 days after the retiring Trustee resigns or is removed, the retiring Trustee, the Company or the Holders of a majority in principal amount of the outstanding Securities of such series may petition any court of competent jurisdiction for the appointment of a successor Trustee with respect thereto.

The Company shall give notice of any resignation and any removal of the Trustee with respect to the Securities of any series and each appointment of a successor Trustee in respect of the Securities of such series to all Holders of Securities of such series. Each notice shall include the name of the successor Trustee and the address of its Corporate Trust Office.

Notwithstanding replacement of the Trustee with respect to the Securities of any series pursuant to this Section 7.08 and Section 7.09, the Company's obligations under Section 7.07 shall continue for the benefit of the retiring Trustee.

Section 7.09. Acceptance of Appointment by Successor: In case of the appointment hereunder of a successor Trustee with respect to all Securities, every such successor Trustee so appointed shall execute, acknowledge and deliver to the Company and to the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee; but, on the request of the Company or the successor Trustee, such retiring Trustee shall, upon payment of its charges and subject to the lien provided for in Section 7.07, execute and deliver an instrument transferring to such successor Trustee all the rights, powers and trusts of the

retiring Trustee and shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder.

In case of the appointment hereunder of a successor Trustee with respect to the Securities of one or more (but not all) series, the Company, the retiring Trustee and each successor Trustee with respect to the Securities of one or more series shall execute and deliver an indenture supplemental hereto wherein each successor Trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, each successor Trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates, (2) if the retiring Trustee is not retiring with respect to all Securities, shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust and that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee; and upon the execution and delivery of such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein and each such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates; but, on request of the Company or any successor Trustee, such retiring Trustee shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder with respect to the Securities of that or those series to which the appointment of such successor Trustee relates.

Upon request of any such successor Trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Trustee all such rights, powers and trusts referred to in the first or second preceding paragraph, as the case may be.

No successor Trustee shall accept its appointment unless at the time of such acceptance such successor Trustee shall be eligible under this Article and qualified under Section 310(b) of the Trust Indenture Act.

Section 7.10. *Successor Trustee By Merger, Etc.* If the Trustee consolidates with, merges or converts into, or transfers all or substantially all of its corporate trust business to, another corporation or national banking association, the resulting, surviving or transferee corporation or national banking association without any further act shall be the successor Trustee with the same effect as if the successor Trustee had been named as the Trustee herein.

Section 7.11. *Eligibility.* This Indenture shall always have a Trustee who satisfies the requirements of Trust Indenture Act Section 310(a). The Trustee shall have a combined capital and surplus of at least \$25,000,000 as set forth in its most recent published annual report of condition.

Section 7.12. *Money Held in Trust.* The Trustee shall not be liable for interest on any money received by it except as the Trustee may agree in writing with the Company. Money held in trust by the Trustee need not be segregated from other funds except to the extent required by law and except for money held in trust under Article 8 of this Indenture.

ARTICLE 8
SATISFACTION AND DISCHARGE OF INDENTURE; UNCLAIMED MONEYS

Section 8.01. *Satisfaction and Discharge of Indenture.* If at any time (a) (i) all Securities of any series issued that have been authenticated and delivered have been delivered by the Company to the Trustee for cancellation (other than Securities of such series which have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 2.08); or (ii) all the Securities of any series issued that have not been delivered by the Company to the Trustee for cancellation shall have become due and payable, or are by their terms to become due and payable within one year or are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by such Trustee in the Company's name and at the Company's expense, the Company shall have irrevocably deposited or caused to be deposited with the Trustee as trust funds the entire amount in cash (other than moneys repaid by the Trustee or any paying agent to the Company in accordance with Section 8.04) or U.S. Government Obligations, maturing as to principal and interest in such amounts and at such times as will insure (without consideration of the reinvestment of such interest) the availability of cash, or a combination thereof, sufficient to pay at maturity or upon redemption all Securities of such series (other than any Securities of such series which shall have been destroyed, lost or stolen and which shall have been replaced or paid as provided in Section 2.08) not theretofore delivered to the Trustee for cancellation, including principal and interest due or to become due on or prior to such date of maturity or redemption as the case may be; (b) the Company has paid or caused to be paid all other sums then due and payable under this Indenture; and (c) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent under this Indenture relating to the satisfaction and discharge of this Indenture pursuant to this Section 8.01 have been complied with, then this Indenture shall cease to be of further effect with respect to Securities of such series (except as to (i) rights of registration of transfer and exchange of securities of such series, and the Company's right of optional redemption, if any, (ii) substitution of mutilated, defaced, destroyed, lost or stolen Securities, (iii) rights of holders to receive payments of principal thereof and interest thereon, upon the original stated due dates therefor (but not upon acceleration) and remaining rights of the holders to receive mandatory sinking fund payments, if any, (iv) the rights, obligations and immunities of the Trustee hereunder and (v) the rights of the Securityholders of such series as beneficiaries hereof with respect to

the property so deposited with the Trustee payable to all or any of them), and the Trustee, on demand of the Company accompanied by an Officers' Certificate and an Opinion of Counsel and at the cost and expense of the Company, shall execute proper instruments acknowledging such satisfaction of and discharging this Indenture with respect to such series; provided, that the rights of Holders of the Securities to receive amounts in respect of Principal of and interest on the Securities held by them shall not be delayed longer than required by then-applicable mandatory rules or policies of any securities exchange upon which the Securities are listed. The Company agrees to reimburse the Trustee for any costs or expenses thereafter reasonably and properly incurred and to compensate the Trustee for any services thereafter reasonably and properly rendered by the Trustee in connection with this Indenture or the Securities of such series.

Section 8.02. *Application by Trustee of Funds Deposited for Payment of Securities.* Subject to Section 8.04, all moneys (including U.S. Government Obligations and the proceeds thereof) deposited with the Trustee pursuant to Section 8.01, Section 8.05 or Section 8.06 shall be held in trust and applied by it to the payment, either directly or through any paying agent to the Holders of the particular Securities of such series for the payment or redemption of which such moneys have been deposited with the Trustee, of all sums due and to become due thereon for Principal and interest; but such money need not be segregated from other funds except to the extent required by law.

Section 8.03. *Repayment of Moneys Held by Paying Agent.* In connection with the satisfaction and discharge of this Indenture with respect to Securities of any series, all moneys then held by any paying agent under the provisions of this Indenture with respect to such series of Securities shall, upon demand of the Company, be repaid to it or paid to the Trustee and thereupon such paying agent shall be released from all further liability with respect to such moneys.

Section 8.04. *Return of Moneys Held by Trustee and Paying Agent Unclaimed for Two Years.* Any moneys deposited with or paid to the Trustee or any paying agent for the payment of the Principal of or interest on any Security of any series and not applied but remaining unclaimed for two years after the date upon which such Principal or interest shall have become due and payable, shall, upon the written request of the Company and unless otherwise required by mandatory provisions of applicable escheat or abandoned or unclaimed property law, be repaid to the Company by the Trustee for such series or such paying agent, and the Holder of the Security of such series shall, unless otherwise required by mandatory provisions of applicable escheat or abandoned or unclaimed property laws, thereafter look only to the Company for any payment which such Holder may be entitled to collect, and all liability of the Trustee or any paying agent with respect to such moneys shall thereupon cease.

Section 8.05. *Defeasance and Discharge of Indenture.* The Company shall be deemed to have paid and shall be discharged from any and all obligations in respect of the Securities of any series, after the deposit referred to in clause (i) hereof has been made, and the provisions of this Indenture shall no longer be in effect with respect to the Securities of such series (and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging the same), except as to: ii) rights of Holders of the

Securities of such series to receive payments of principal thereof, premium thereto, and interest thereon, upon the original stated due dates therefor, iii) the Company's obligations with respect to the issuance of temporary Securities and the registration of transfer with respect to the Securities of such series, the Company's right of optional redemption, substitution of mutilated, defaced, destroyed, lost or stolen Securities of such series and the maintenance of an office or agency for payment for security payments held in trust pursuant to clause (i) hereof, iv) the rights, obligations and immunities of the Trustee hereunder, and v) the defeasance provisions contained in Article 8 of this Indenture; provided that the following conditions shall have been satisfied:

(i) with reference to this Section 8.05 the Company irrevocably has deposited or caused to be deposited with the Trustee (or another qualifying trustee satisfying the requirements of Section 7.11) as trust funds in trust, for the purposes of making the following payments, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of the Securities of such series, (A) money in an amount, (B) U.S. Government Obligations which through the payment of interest and principal in respect thereof in accordance with their terms will provide not later than one day before the due date of any payment referred to in subclause (x) or (y) of this clause (i), or (C) a combination thereof, in each case sufficient, in the written opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, without consideration of reinvestment and after payment of all federal, state and local taxes or other charges and assessments in respect thereof, and which shall be applied by the Trustee to pay and discharge (x) all of the Principal of, premium, if any, and each installment of interest on the outstanding Securities of such series on the maturity or due dates thereof or if the Company has made irrevocable arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee, the redemption date, as the case may be, and (y) any mandatory sinking fund payments or analogous payments applicable to the Securities of such series on the day on which such payments are due and payable in accordance with the terms of Securities of such series and the Indenture with respect to the Securities of such series;

(ii) the Company has delivered to the Trustee an Opinion of Counsel to the effect that, under then applicable U.S. federal income tax law, Holders of Securities of such series will not recognize income, gain or loss for federal income tax purposes as a result of the Company's exercise of its option under this Section 8.05 and will be subject to federal income tax on the same amount and in the same manner and at the same times as would have been the case if such deposit, defeasance and discharge had not occurred;

(iii) no Default under either clause (d) or clause (e) of Section 6.01 shall have occurred and be continuing at such time;

(iv) if at such time the Securities of such series are listed on a national securities exchange, the Company has delivered to the Trustee an Opinion of

Counsel to the effect that the Securities of such series will not be delisted as a result of such deposit, defeasance and discharge;

(v) the Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent to the defeasance and discharge under this Section have been complied with; and

(vi) if the Securities of such series are to be redeemed prior to the final maturity thereof (other than from mandatory sinking fund payments or analogous payments), notice of such redemption shall have been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee shall have been made.

Section 8.06. *Defeasance of Certain Obligations.* The Company may omit to comply with any term, provision or condition set forth in, and this Indenture will no longer be in effect with respect to, any covenant established pursuant to Section 2.03(r) and clause (c) and clause (f) (with respect to any covenants established pursuant to Section 2.03(s) of Section 6.01 shall be deemed not to constitute a Default or an Event of Default with respect to Securities of any series, if

(a) with reference to this Section 8.06, the Company has irrevocably deposited or caused to be deposited with the Trustee (or another qualifying trustee satisfying the requirements of Section 7.11) as trust funds in trust, for the purposes of making the following payments, specifically pledged as security for, and dedicated solely to, the benefits of the Holders of the Securities of such series, (i) money in an amount, (ii) U.S. Government Obligations which through the payment of interest and principal in respect thereof in accordance with their terms will provide not later than one day before the due date of any payment referred to in subclause (x) or (y) of this clause (a), or (iii) a combination thereof, in each case sufficient, in the written opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, without consideration of reinvestment and after payment of all federal, state and local taxes or other charges and assessments in respect thereof, and which shall be applied by the Trustee to pay and discharge (x) all of the principal of, premium, if any, and each installment of interest on the outstanding Securities of such series on the maturity or due dates thereof or if the Company has made irrevocable arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee, the redemption date, as the case may be, and (y) any mandatory sinking fund payments or analogous payments applicable to the Securities of such series on the day on which such payments are due and payable in accordance with the terms of the Securities of such series and the Indenture with respect to the Securities of such series;

(b) the Company has delivered to the Trustee an Opinion of Counsel to the effect that Holders of Securities of such series will not recognize income, gain or loss for federal income tax purposes as a result of the Company's exercise of its option under this Section 8.06 and will be subject to federal income tax on the same amount and in the same manner and at the same times as would have been the case if such deposit and defeasance had not occurred;

(c) no Default with respect to the outstanding Securities of such series shall have occurred and be continuing at the time of such deposit immediately after giving effect to such deposit;

(d) if at such time the Securities of such series are listed on a national securities exchange, the Company has delivered to the Trustee an Opinion of Counsel to the effect that the Securities of such series will not be delisted as a result of such deposit, defeasance and discharge;

(e) the Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent to the defeasance under this Section have been complied with; and

(f) if the Securities of such series are to be redeemed prior to the final maturity thereof (other than from mandatory sinking fund payments or analogous payments), notice of such redemption shall have been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee shall have been made.

Section 8.07. *Reinstatement.* If the Trustee or paying agent is unable to apply any monies or U.S. Government Obligations in accordance with Article 8 by reason of any legal proceeding or by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, the Company's obligations under this Indenture and the Securities shall be revived and reinstated as though no deposit had occurred pursuant to this Article until such time as the Trustee or paying agent is permitted to apply all such monies or U.S. Government Obligations in accordance with Article 8; *provided, however,* that if the Company has made any payment of Principal or interest on any Securities because of the reinstatement of its obligations, the Company shall be subrogated to the rights of the Holders of such Securities to receive such payment from the monies or U.S. Government Obligations held by the Trustee or paying agent.

Section 8.08. *Indemnity.* The Company shall pay and indemnify the Trustee (or other qualifying trustee, collectively for purposes of this Section 8.08 and Section 8.02, the "**Trustee**") against any tax, fee or other charge, imposed on or assessed against the U.S. Government Obligations deposited pursuant to Section 8.01, 8.05 or 8.06 or the principal or interest received in respect thereof other than any such tax, fee or other charge which by law is for the account of the Holders of the Securities.

Section 8.09. *Excess Funds.* Anything in this Article 8 to the contrary notwithstanding, the Trustee shall deliver or pay to the Company from time to time upon request of the Company, any money or U.S. Government Obligations (or other property and any proceeds therefrom) held by it as provided in Section 8.01, 8.05 or 8.06 which, in the opinion of a nationally recognized firm of Independent Public Accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof which would then be required to be deposited to effect a discharge or defeasance, as applicable, in accordance with this Article 8.

Section 8.10. *Qualifying Trustee*. Any trustee appointed pursuant to Section 8.05 or 8.06 for the purpose of holding money or U.S. Government Obligations deposited pursuant to such Sections shall be appointed under an agreement in form acceptable to the Trustee and shall provide to the Trustee a certificate, upon which certificate the Trustee shall be entitled to conclusively rely, that all conditions precedent provided for herein to the related defeasance have been complied with. In no event shall the Trustee be liable for any acts or omissions of said trustee.

ARTICLE 9
AMENDMENTS, SUPPLEMENTS AND WAIVERS

Section 9.01. *Without Consent of Holders*. The Company and the Trustee may amend or supplement this Indenture or the Securities of any series without notice to or the consent of any Holder:

- (a) to cure any ambiguity, defect or inconsistency in this Indenture;
- (b) to comply with Article 5;
- (c) to comply with any requirements of the Commission in connection with the qualification of this Indenture under the Trust Indenture Act;
- (d) to evidence and provide for the acceptance of appointment hereunder with respect to the Securities of any or all series by a successor Trustee and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 7.09;
- (e) to establish the form or forms or terms of Securities of any series as permitted by Section 2.03;
- (f) to provide for uncertificated Securities and to make all appropriate changes for such purpose;
- (g) to conform any provision to the applicable corresponding provision set forth in the offering document for the offering of such series of Securities; and
- (h) to make any change that does not materially and adversely affect the rights of any Holder.

Section 9.02. *With Consent of Holders*. Subject to Sections 6.04 and 6.07, without prior notice to any Holders, the Company and the Trustee may amend this Indenture and the Securities of any series with the written consent of the Holders of a majority in principal amount of the outstanding Securities of each series affected by such amendment (all such series voting together as a single class), and the Holders of a majority in principal amount of the outstanding Securities of each series affected thereby (all such series voting together as a single class) by written notice to the Trustee may

waive future compliance by the Company with any provision of this Indenture or the Securities of such series.

Notwithstanding the provisions of this Section 9.02, without the consent of each Holder affected thereby, an amendment or waiver, including a waiver pursuant to Section 6.04, may not:

- (a) change the stated maturity of the Principal of, or any sinking fund obligation or any installment of interest on, such Holder's Security,
- (b) reduce the Principal amount thereof or the rate of interest thereon (including any amount in respect of original issue discount);
- (c) reduce the above stated percentage of outstanding Securities the consent of whose holders is necessary to modify or amend the Indenture with respect to the Securities of the relevant series; and
- (d) reduce the percentage in principal amount of outstanding Securities of the relevant series the consent of whose Holders is required for any supplemental indenture or for any waiver of compliance with certain provisions of this Indenture or certain Defaults and their consequences provided for in this Indenture.

A supplemental indenture which changes or eliminates any covenant or other provision of this Indenture which has expressly been included solely for the benefit of one or more particular series of Securities, or which modifies the rights of Holders of Securities of such series with respect to such covenant or provision, shall be deemed not to affect the rights under this Indenture of the Holders of Securities of any other series.

It shall not be necessary for the consent of any Holder under this Section 9.02 to approve the particular form of any proposed amendment, supplement or waiver, but it shall be sufficient if such consent approves the substance thereof.

After an amendment, supplement or waiver under this Section 9.02 becomes effective, the Company shall give to the Holders affected thereby a notice briefly describing the amendment, supplement or waiver. The Company will mail supplemental indentures to Holders upon request. Any failure of the Company to mail such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such supplemental indenture or waiver.

Section 9.03. *Revocation and Effect of Consent.* Until an amendment or waiver becomes effective, a consent to it by a Holder is a continuing consent by the Holder and every subsequent Holder of a Security or portion of a Security that evidences the same debt as the Security of the consenting Holder, even if notation of the consent is not made on any Security. However, any such Holder or subsequent Holder may revoke the consent as to its Security or portion of its Security. Such revocation shall be effective only if the Trustee receives the notice of revocation before the date the amendment, supplement or waiver becomes effective. An amendment, supplement or waiver shall

become effective with respect to any Securities affected thereby on receipt by the Trustee of written consents from the requisite Holders of outstanding Securities affected thereby.

The Company may, but shall not be obligated to, fix a record date (which may be not less than five nor more than 60 days prior to the solicitation of consents) for the purpose of determining the Holders of the Securities of any series affected entitled to consent to any amendment, supplement or waiver. If a record date is fixed, then, notwithstanding the immediately preceding paragraph, those Persons who were such Holders at such record date (or their duly designated proxies) and only those Persons shall be entitled to consent to such amendment, supplement or waiver or to revoke any consent previously given, whether or not such Persons continue to be such Holders after such record date. No such consent shall be valid or effective for more than 90 days after such record date.

After an amendment, supplement or waiver becomes effective with respect to the Securities of any series affected thereby, it shall bind every Holder of such Securities unless it is of the type described in any of clauses (a) through (d) of Section 9.02. In case of an amendment or waiver of the type described in clauses (a) through (d) of Section 9.02, the amendment or waiver shall bind each such Holder who has consented to it and every subsequent Holder of a Security that evidences the same indebtedness as the Security of the consenting Holder.

Section 9.04. *Notation on or Exchange of Securities.* If an amendment, supplement or waiver changes the terms of any Security, the Trustee may require the Holder thereof to deliver it to the Trustee. The Trustee may place an appropriate notation on the Security about the changed terms and return it to the Holder and the Trustee may place an appropriate notation on any Security of such series thereafter authenticated. Alternatively, if the Company or the Trustee so determines, the Company in exchange for the Security shall issue and the Trustee shall authenticate a new Security of the same series and tenor that reflects the changed terms.

Section 9.05. *Trustee to Sign Amendments, Etc.* The Trustee shall be entitled to receive, and shall be fully protected in relying upon, an Opinion of Counsel stating that the execution of any amendment, supplement or waiver authorized pursuant to this Article 9 is authorized or permitted by this Indenture, stating that all requisite consents have been obtained or that no consents are required and stating that such supplemental indenture constitutes the legal, valid and binding obligation of the Company, enforceable against the Company in accordance with its terms, subject to customary exceptions. The Trustee may, but shall not be obligated to, execute any such amendment, supplement or waiver that affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Section 9.06. *Conformity with Trust Indenture Act.* Every supplemental indenture executed pursuant to this Article 9 shall conform to the requirements of the Trust Indenture Act as then in effect.

ARTICLE 10
MISCELLANEOUS

Section 10.01. *Trust Indenture Act of 1939*. This Indenture shall incorporate and be governed by the provisions of the Trust Indenture Act that are required to be part of and to govern indentures qualified under the Trust Indenture Act.

Section 10.02. *Notices*. Any notice or communication shall be sufficiently given if written and (a) if delivered in person when received or (b) if mailed by first class mail 5 days after mailing, or (c) as between the Company and the Trustee if sent by facsimile transmission, when transmission is confirmed, in each case addressed as follows:

if to the Company:

AC Immune SA
EPFL Innovation Park
Building B
CH-1015 Lausanne
Attention: Chief Financial Officer

if to the Trustee:

The Company or the Trustee by written notice to the other may designate additional or different addresses for subsequent notices or communications.

Any notice or communication shall be sufficiently given to Holders by mailing to such Holders at their addresses as they shall appear on the Security Register. Notice mailed shall be sufficiently given if so mailed within the time prescribed. Copies of any such communication or notice to a Holder shall also be mailed to the Trustee and each Agent at the same time.

Failure to mail a notice or communication to a Holder or any defect in it shall not affect its sufficiency with respect to other Holders. Except as otherwise provided in this Indenture, if a notice or communication is mailed in the manner provided in this Section 10.02, it is duly given, whether or not the addressee receives it.

Where this Indenture provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

In case it shall be impracticable to give notice as herein contemplated, then such notification as shall be made with the approval of the Trustee shall constitute a sufficient notification for every purpose hereunder.

Section 10.03. *Certificate and Opinion as to Conditions Precedent.* Upon any request or application by the Company to the Trustee to take any action under this Indenture, the Company shall furnish to the Trustee:

- (a) an Officers' Certificate stating that, in the opinion of the signers, all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with; and
- (b) an Opinion of Counsel stating that, in the opinion of such counsel, all such conditions precedent have been complied with.

Section 10.04. *Statements Required in Certificate or Opinion.* Each certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture (other than the certificate required by Section 4.04) shall include:

- (a) a statement that each person signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;
- (b) a brief statement as to the nature and scope of the examination or investigation upon which the statement or opinion contained in such certificate or opinion is based;
- (c) a statement that, in the opinion of each such person, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and
- (d) a statement as to whether or not, in the opinion of each such person, such condition or covenant has been complied with; *provided, however,* that, with respect to matters of fact, an Opinion of Counsel may rely on an Officers' Certificate or certificates of public officials.

Section 10.05. *Evidence of Ownership.* The Company, the Trustee and any agent of the Company or the Trustee may deem and treat the person in whose name any Security shall be registered upon the Security Register for such series as the absolute owner of such Security (whether or not such Security shall be overdue and notwithstanding any notation of ownership or other writing thereon) for the purpose of receiving payment of or on account of the Principal of and, subject to the provisions of this Indenture, interest on such Security and for all other purposes; and neither the Company nor the Trustee nor any agent of the Company or the Trustee shall be affected by any notice to the contrary.

Section 10.06. *Rules by Trustee, Paying Agent or Registrar.* The Trustee may make reasonable rules for action by or at a meeting of Holders. The Paying Agent or Registrar may make reasonable rules for its functions.

Section 10.07. *Payment Date Other Than a Business Day.* Except as otherwise provided with respect to a series of Securities, if any date for payment of Principal or interest on any Security shall not be a Business Day at any place of payment, then

payment of Principal of or interest on such Security, as the case may be, need not be made on such date, but may be made on the next succeeding Business Day at any place of payment with the same force and effect as if made on such date and no interest shall accrue in respect of such payment for the period from and after such date.

Section 10.08. *Governing Law.* The laws of the State of New York shall govern this Indenture and the Securities.

Section 10.09. *No Adverse Interpretation of Other Agreements.* This Indenture may not be used to interpret another indenture or loan or debt agreement of the Company or any Subsidiary of the Company. Any such indenture or agreement may not be used to interpret this Indenture.

Section 10.10. *Successors.* All agreements of the Company in this Indenture and the Securities shall bind its successors. All agreements of the Trustee in this Indenture shall bind its successors.

Section 10.11. *Duplicate Originals.* The parties may sign any number of copies of this Indenture. Each signed copy shall be an original, but all of them together represent the same agreement.

Section 10.12. *Separability.* In case any provision in this Indenture or in the Securities shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 10.13. *Table of Contents, Headings, Etc.* The Table of Contents and headings of the Articles and Sections of this Indenture have been inserted for convenience of reference only, are not to be considered a part hereof and shall in no way modify or restrict any of the terms and provisions hereof.

Section 10.14. *Incorporators, Stockholders, Officers and Directors of Company Exempt from Individual Liability.* No recourse under or upon any obligation, covenant or agreement contained in this Indenture or any indenture supplemental hereto, or in any Security, or because of any indebtedness evidenced thereby, shall be had against any incorporator, as such or against any past, present or future stockholder, officer, director or employee, as such, of the Company or of any successor, either directly or through the Company or any successor, under any rule of law, statute or constitutional provision or by the enforcement of any assessment or by any legal or equitable proceeding or otherwise, all such liability being expressly waived and released by the acceptance of the Securities by the holders thereof and as part of the consideration for the issue of the Securities.

Section 10.15. *Judgment Currency.* The Company agrees, to the fullest extent that it may effectively do so under applicable law, that (a) if for the purpose of obtaining judgment in any court it is necessary to convert the sum due in respect of the Principal of or interest on the Securities of any series (the “**Required Currency**”) into a currency in which a judgment will be rendered (the “**Judgment Currency**”), the rate of exchange

used shall be the rate at which in accordance with normal banking procedures the Trustee could purchase in The City of New York the Required Currency with the Judgment Currency on the day on which final unappealable judgment is entered, unless such day is not a Business Day, then, to the extent permitted by applicable law, the rate of exchange used shall be the rate at which in accordance with normal banking procedures the Trustee could purchase in The City of New York the Required Currency with the Judgment Currency on the Business Day preceding the day on which final unappealable judgment is entered and (b) its obligations under this Indenture to make payments in the Required Currency (i) shall not be discharged or satisfied by any tender, or any recovery pursuant to any judgment (whether or not entered in accordance with subsection (a)), in any currency other than the Required Currency, except to the extent that such tender or recovery shall result in the actual receipt, by the payee, of the full amount of the Required Currency expressed to be payable in respect of such payments, (ii) shall be enforceable as an alternative or additional cause of action for the purpose of recovering in the Required Currency the amount, if any, by which such actual receipt shall fall short of the full amount of the Required Currency so expressed to be payable and (iii) shall not be affected by judgment being obtained for any other sum due under this Indenture.

Section 10.16. *Waiver of Jury Trial.* EACH OF THE COMPANY AND THE TRUSTEE IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS INDENTURE, THE SECURITIES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 10.17. *Force Majeure.* In no event shall the Trustee be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the Trustee shall use reasonable efforts which are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

SIGNATURES

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed, all as of the date first written above.

(SEAL)

AC Immune SA
as the Company

Attest:

By:

Name:

Title:

(SEAL)

as the Trustee

Attest:

By:

Name:

Title:

AC IMMUNE SA

as the Company

and

as Trustee

Subordinated Indenture

Dated as of , 20

TABLE OF CONTENTS

PAGE

ARTICLE 1

DEFINITIONS AND INCORPORATION BY REFERENCE

Section 1.01. <i>Definitions</i>	1
Section 1.02. <i>Other Definitions</i>	5
Section 1.03. <i>Incorporation by Reference of Trust Indenture Act</i>	6
Section 1.04. <i>Rules of Construction</i>	6

ARTICLE 2

THE SECURITIES

Section 2.01. <i>Form and Dating</i>	6
Section 2.02. <i>Execution And Authentication</i>	7
Section 2.03. <i>Amount Unlimited; Issuable in Series</i>	8
Section 2.04. <i>Denomination and Date of Securities; Payments of Interest</i>	11
Section 2.05. <i>Registrar and Paying Agent; Agents Generally</i>	11
Section 2.06. <i>Paying Agent to Hold Money in Trust</i>	12
Section 2.07. <i>Transfer and Exchange</i>	13
Section 2.08. <i>Replacement Securities</i>	15
Section 2.09. <i>Outstanding Securities</i>	16
Section 2.10. <i>Temporary Securities</i>	16
Section 2.11. <i>Cancellation</i>	17
Section 2.12. <i>CUSIP Numbers</i>	17
Section 2.13. <i>Defaulted Interest</i>	17
Section 2.14. <i>Series May Include Tranches</i>	17

ARTICLE 3

REDEMPTION

Section 3.01. <i>Applicability of Article</i>	18
Section 3.02. <i>Notice of Redemption; Partial Redemptions</i>	18
Section 3.03. <i>Payment Of Securities Called For Redemption</i>	19
Section 3.04. <i>Exclusion of Certain Securities from Eligibility for Selection for Redemption</i>	20
Section 3.05. <i>Mandatory and Optional Sinking Funds</i>	20

ARTICLE 4

COVENANTS

Section 4.01. <i>Payment of Securities</i>	22
Section 4.02. <i>Maintenance of Office or Agency</i>	23
Section 4.03. <i>Securityholders' Lists</i>	23
Section 4.04. <i>Certificate to Trustee</i>	24
Section 4.05. <i>Reports by the Company</i>	24

ARTICLE 5

SUCCESSOR CORPORATION

Section 5.01. *When Company May Merge, Etc*

25

Section 5.02. *Successor Substituted*

25

ARTICLE 6

DEFAULT AND REMEDIES

Section 6.01. *Events of Default*

26

Section 6.02. *Acceleration*

26

Section 6.03. *Other Remedies*

28

Section 6.04. *Waiver of Past Defaults*

28

Section 6.05. *Control by Majority*

28

Section 6.06. *Limitation on Suits*

29

Section 6.07. *Rights of Holders to Receive Payment*

29

Section 6.08. *Collection Suit by Trustee*

29

Section 6.09. *Trustee May File Proofs of Claim*

29

Section 6.10. *Application of Proceeds*

30

Section 6.11. *Restoration of Rights and Remedies*

31

Section 6.12. *Undertaking for Costs*

31

Section 6.13. *Rights and Remedies Cumulative*

31

Section 6.14. *Delay or Omission not Waiver*

31

ARTICLE 7

TRUSTEE

Section 7.01. *General*

32

Section 7.02. *Certain Rights of Trustee*

32

Section 7.03. *Individual Rights of Trustee*

33

Section 7.04. *Trustee's Disclaimer*

34

Section 7.05. *Notice of Default*

34

Section 7.06. *Reports by Trustee to Holders*

34

Section 7.07. *Compensation and Indemnity*

34

Section 7.08. *Replacement of Trustee*

35

Section 7.09. *Acceptance of Appointment by Successor*

36

Section 7.10. *Successor Trustee By Merger, Etc*

37

Section 7.11. *Eligibility*

37

Section 7.12. *Money Held in Trust*

37

ARTICLE 8

SATISFACTION AND DISCHARGE OF INDENTURE; UNCLAIMED MONEYS

Section 8.01. *Satisfaction and Discharge of Indenture*

38

Section 8.02. *Application by Trustee of Funds Deposited for Payment of Securities*

39

Section 8.03. *Repayment of Moneys Held by Paying Agent*

39

Section 8.04. <i>Return of Moneys Held by Trustee and Paying Agent Unclaimed for Two Years</i>	39
Section 8.05. <i>Defeasance and Discharge of Indenture</i>	39
Section 8.06. <i>Defeasance of Certain Obligations</i>	41
Section 8.07. <i>Reinstatement</i>	42
Section 8.08. <i>Indemnity</i>	42
Section 8.09. <i>Excess Funds</i>	42
Section 8.10. <i>Qualifying Trustee</i>	42

ARTICLE 9

AMENDMENTS, SUPPLEMENTS AND WAIVERS

Section 9.01. <i>Without Consent of Holders</i>	43
Section 9.02. <i>With Consent of Holders</i>	43
Section 9.03. <i>Revocation and Effect of Consent</i>	44
Section 9.04. <i>Notation on or Exchange of Securities</i>	45
Section 9.05. <i>Trustee to Sign Amendments, Etc</i>	45
Section 9.06. <i>Conformity with Trust Indenture Act</i>	45

ARTICLE 10

MISCELLANEOUS

Section 10.01. <i>Trust Indenture Act of 1939</i>	45
Section 10.02. <i>Notices</i>	45
Section 10.03. <i>Certificate and Opinion as to Conditions Precedent</i>	46
Section 10.04. <i>Statements Required in Certificate or Opinion</i>	46
Section 10.05. <i>Evidence of Ownership</i>	47
Section 10.06. <i>Rules by Trustee, Paying Agent or Registrar</i>	47
Section 10.07. <i>Payment Date Other Than a Business Day</i>	47
Section 10.08. <i>Governing Law</i>	47
Section 10.09. <i>No Adverse Interpretation of Other Agreements</i>	47
Section 10.10. <i>Successors</i>	48
Section 10.11. <i>Duplicate Originals</i>	48
Section 10.12. <i>Separability</i>	48
Section 10.13. <i>Table of Contents, Headings, Etc</i>	48
Section 10.14. <i>Incorporators, Stockholders, Officers and Directors of Company Exempt from Individual Liability</i>	48
Section 10.15. <i>Judgment Currency</i>	48
Section 10.16. <i>Waiver of Jury Trial</i>	49
Section 10.17. <i>Force Majeure</i>	49

ARTICLE 11

SUBORDINATION OF SECURITIES

Section 11.01. <i>Agreement to Subordinate</i>	49
Section 11.02. <i>Payments to Securityholders</i>	49
Section 11.03. <i>Subrogation</i>	51

Section 11.04. <i>Authorization by Securityholders</i>	52
Section 11.05. <i>Notice to Trustee</i>	52
Section 11.06. <i>Trustee's Relation to Senior Indebtedness</i>	53
Section 11.07. <i>No Impairment of Subordination</i>	54

SIGNATURES

SUBORDINATED INDENTURE, dated as of , 20 , between AC Immune SA, a Swiss stock corporation organized under the laws of Switzerland, as the Company, and , as Trustee.

RECITALS OF THE COMPANY

WHEREAS, the Company has duly authorized the issue from time to time of its subordinated debentures, notes or other evidences of indebtedness to be issued in one or more series (the “**Securities**”) up to such principal amount or amounts as may from time to time be authorized in accordance with the terms of this Indenture and to provide, among other things, for the authentication, delivery and administration thereof, the Company has duly authorized the execution and delivery of this Indenture; and

WHEREAS, all things necessary to make this Indenture a valid indenture and agreement according to its terms have been done;

NOW, THEREFORE:

In consideration of the premises and the purchases of the Securities by the holders thereof, the Company and the Trustee mutually covenant and agree for the equal and proportionate benefit of the respective holders from time to time of the Securities or of any and all series thereof as follows:

ARTICLE 1 DEFINITIONS AND INCORPORATION BY REFERENCE

Section 1.01. *Definitions.*

“**Affiliate**” of any Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such Person. For the purposes of this definition, “control” (including, with correlative meanings, the terms “controlling”, “controlled by” and “under common control with”) when used with respect to any Person means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of such Person, whether through the ownership of voting securities, by contract or otherwise.

“**Agent**” means any Registrar, Paying Agent, transfer agent or Authenticating Agent.

“**Board Resolution**” means one or more resolutions of the board of directors of the Company or any authorized committee thereof, certified by the secretary or an assistant secretary to have been duly adopted and to be in full force and effect on the date of certification, and delivered to the Trustee.

“**Business Day**” means any day, other than a Saturday or Sunday, that is neither a legal holiday nor a day on which banking institutions are authorized or required by law or regulation to close in The City of New York, with respect to any Security the interest on which is based on the offered quotations in the interbank Eurodollar market for dollar

deposits in London, or with respect to Securities denominated in a specified currency other than United States dollars, in the principal financial center of the country of the specified currency.

“**Commission**” means the Securities and Exchange Commission, as from time to time constituted, created under the Exchange Act or, if at any time after the execution of this instrument such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties at such time.

“**Company**” means the party named as such in the first paragraph of this Indenture until a successor replaces it pursuant to Article 5 of this Indenture and thereafter means the successor.

“**Corporate Trust Office**” means the office of the Trustee at which the corporate trust business of the Trustee shall, at any particular time, be administered, which office is, at the date of this Indenture, located at Attention: .

“**Default**” means any event that is, or after notice or passage of time or both would be, an Event of Default.

“**Depository**” means, with respect to the Securities of any series issuable or issued in the form of one or more Registered Global Securities, the Person designated as Depository by the Company pursuant to Section 2.03 until a successor Depository shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “**Depository**” shall mean or include each Person who is then a Depository hereunder, and if at any time there is more than one such Person, “**Depository**” as used with respect to the Securities of any such series shall mean the Depository with respect to the Registered Global Securities of that series.

“**Exchange Act**” means the Securities Exchange Act of 1934, as amended.

“**Guarantee**” by any Person means any obligation, contingent or otherwise, of such Person directly or indirectly guaranteeing any Indebtedness or other obligation of any other Person and, without limiting the generality of the foregoing, any obligation, direct or indirect, contingent or otherwise, of such Person (i) to purchase or pay (or advance or supply funds for the purchase or payment of) such Indebtedness or other obligation (whether arising by virtue of partnership arrangements, by agreement to keep well, to purchase assets, goods, securities or services, to take-or-pay, or to maintain financial statement conditions or otherwise) or (ii) entered into for the purpose of assuring in any other manner the obligee of such Indebtedness or other obligation of the payment thereof or to protect such obligee against loss in respect thereof (in whole or in part), provided that the term **Guarantee** shall not include endorsements for collection or deposit in the ordinary course of business. The term “**Guarantee**” when used as a verb has a corresponding meaning.

“**Holder**” or “**Securityholder**” means the registered holder of any Security.

“**IFRS**” means International Financial Reporting Standards as issued by the International Accounting Standards Board, as in effect as of the date hereof.

“**Indebtedness**” of any Person means at any date, without duplication (i) all obligations of such Person for borrowed money, (ii) all obligations of such Person evidenced by bonds, debentures, notes or similar instruments, (iii) all obligations of such Person in respect of letters of credit or other similar instruments (or reimbursement obligations with respect thereto), (iv) all obligations of such Person to pay the deferred purchase price of property or services, except Trade Payables, (v) all obligations of such Person as a lessee under capital leases, (vi) all Indebtedness of others secured by a lien on any asset of such Person, whether or not such Indebtedness is assumed by such Person, (vii) all Indebtedness of others Guaranteed by such Person.

“**Indenture**” means this Indenture as originally executed and delivered or as it may be amended or supplemented from time to time by one or more indentures supplemental to this Indenture entered into pursuant to the applicable provisions of this Indenture and shall include the forms and terms of the Securities of each series established as contemplated pursuant to Sections 2.01 and 2.03.

“**Officer**” means, with respect to the Company, the chairman of the board of directors, the president or chief executive officer, any executive vice president, any senior vice president, any vice president, the chief financial officer, the treasurer or any assistant treasurer, or the secretary or any assistant secretary.

“**Officers’ Certificate**” means a certificate signed in the name of the Company (i) by the chairman of the board of directors, the president or chief executive officer, an executive vice president, a senior vice president or a vice president and (ii) by the chief financial officer, the treasurer or any assistant treasurer, or the secretary or any assistant secretary, and delivered to the Trustee. Each such certificate shall comply with Section 314 of the Trust Indenture Act, if applicable, and include (except as otherwise expressly provided in this Indenture) the statements provided in Section 10.04, if applicable.

“**Opinion of Counsel**” means a written opinion signed by legal counsel, who may be an employee of or counsel to the Company, satisfactory to the Trustee. Each such opinion shall comply with Section 314 of the Trust Indenture Act, if applicable, and include the statements provided in Section 10.04, if and to the extent required thereby.

“**original issue date**” of any Security (or portion thereof) means the earlier of (a) the date of authentication of such Security or (b) the date of any Security (or portion thereof) for which such Security was issued (directly or indirectly) on registration of transfer, exchange or substitution.

“**Original Issue Discount Security**” means any Security that provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the maturity thereof pursuant to Section 6.02.

“**Periodic Offering**” means an offering of Securities of a series from time to time, the specific terms of which Securities, including, without limitation, the rate or rates of

interest, if any, thereon, the stated maturity or maturities thereof and the redemption provisions, if any, with respect thereto, are to be determined by the Company or its agents upon the issuance of such Securities.

“**Person**” means an individual, a corporation, a partnership, a limited liability company, an association, a trust or any other entity or organization, including a government or political subdivision or an agency or instrumentality thereof.

“**Principal**” of a Security means the principal amount of, and, unless the context indicates otherwise, includes any premium payable on, the Security.

“**Registered Global Security**” means a Security evidencing all or a part of a series of Securities, issued to the Depository for such series in accordance with Section 2.02, and bearing the legend prescribed in Section 2.02.

“**Responsible Officer**” when used with respect to the Trustee, shall mean an officer of the Trustee in the Corporate Trust Office, having direct responsibility for the administration of this Indenture, and also, with respect to a particular matter, any other officer to whom such matter is referred because of such officer’s knowledge of and familiarity with the particular subject.

“**Securities**” means any of the securities, as defined in the first paragraph of the recitals hereof, that are authenticated and delivered under this Indenture.

“**Securities Act**” means the Securities Act of 1933, as amended.

“**Senior Indebtedness**” means all Indebtedness of the Company (other than the Securities) including principal and interest (including, without limitation, any interest that would accrue but for the filing of a petition initiating any proceeding referred to in Section 11.02 hereof) on such Indebtedness, created, incurred or assumed on or after the date of the first issuance of any Securities, unless such Indebtedness, but its terms or the terms of the instrument creating or evidencing it, is subordinate in right of payment to, or pari passu with, the Securities; provided, that the term Senior Indebtedness shall not include (a) any Indebtedness of the Company which, when incurred and without respect to any election under Section 111(b) of Title II, United States Code, with or without recourse to the Company, (b) any Indebtedness of the Company to a Subsidiary, (c) Indebtedness to any employee of the Company and (d) Trade Payables.

“**Subsidiary**” means, with respect to any Person, any corporation, association or other business entity of which a majority of the capital stock or other ownership interests having ordinary voting power to elect a majority of the board of directors or other persons performing similar functions are at the time directly or indirectly owned by such Person.

“**Trade Payables**” means, with respect to any Person, any accounts payable or any other indebtedness or monetary obligation to trade creditors created, assumed or Guaranteed by such Person or any of its Subsidiaries arising in the ordinary course of business in connection with the acquisition of goods or services.

“**Trustee**” means the party named as such in the first paragraph of this Indenture until a successor replaces it in accordance with the provisions of Article 7 and thereafter shall mean or include each Person who is then a Trustee hereunder, and if at any time there is more than one such Person, “Trustee” as used with respect to the Securities of any series shall mean the Trustee with respect to Securities of that series.

“**Trust Indenture Act**” means the Trust Indenture Act of 1939, as amended (15 U.S. Code §§ 77aaa-77bbb), as it may be amended from time to time.

“**U.S. Government Obligations**” means securities that are (i) direct obligations of the United States of America for the payment of which its full faith and credit is pledged or (ii) obligations of an agency or instrumentality of the United States of America the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America, and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such U.S. Government Obligation or a specific payment of interest on or principal of any such U.S. Government Obligation held by such custodian for the account of the holder of a depository receipt.

“**Yield to Maturity**” means, as the context may require, the yield to maturity (i) on a series of Securities or (ii) if the Securities of a series are issuable from time to time, on a Security of such series, calculated at the time of issuance of such series in the case of clause (i) or at the time of issuance of such Security of such series in the case of clause (ii), or, if applicable, at the most recent redetermination of interest on such series or on such Security, and calculated in accordance with the constant interest method or such other accepted financial practice as is specified in the terms of such Security.

Section 1.02. *Other Definitions*. Each of the following terms is defined in the section set forth opposite such term:

Term	Section
Authenticating Agent	2.02
Cash Transaction	7.03
Event of Default	6.01
Judgment Currency	10.15(a)
mandatory sinking fund payment	3.05
optional sinking fund payment	3.05
Paying Agent	2.05
record date	2.04
Registrar	2.05
Required Currency	10.15(a)
Security Register	2.05
self-liquidating paper	7.03
sinking fund payment date	3.05
Surviving Entity	5.01(a)
tranche	2.14

Section 1.03. *Incorporation by Reference of Trust Indenture Act.* Whenever this Indenture refers to a provision of the Trust Indenture Act, the provision is incorporated by reference in and made a part of this Indenture. The following terms used in this Indenture that are defined by the Trust Indenture Act have the following meanings:

“**indenture securities**” means the Securities;

“**indenture security holder**” means a Holder or a Securityholder;

“**indenture to be qualified**” means this Indenture;

“**indenture trustee**” or “**institutional trustee**” means the Trustee; and

“**obligor**” on the indenture securities means the Company or any other obligor on the Securities.

All other terms used in this Indenture that are defined by the Trust Indenture Act, defined by reference in the Trust Indenture Act to another statute or defined by a rule of the Commission and not otherwise defined herein have the meanings assigned to them therein.

Section 1.04. *Rules of Construction.* Unless the context otherwise requires:

- (a) an accounting term not otherwise defined has the meaning assigned to it in accordance with IFRS;
- (b) words in the singular include the plural, and words in the plural include the singular;
- (c) “herein,” “hereof” and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision;
- (d) all references to Sections or Articles refer to Sections or Articles of this Indenture unless otherwise indicated; and
- (e) use of masculine, feminine or neuter pronouns should not be deemed a limitation, and the use of any such pronouns should be construed to include, where appropriate, the other pronouns.

ARTICLE 2 THE SECURITIES

Section 2.01. *Form and Dating.* The Securities of each series shall be substantially in such form or forms (not inconsistent with this Indenture) as shall be established by or pursuant to one or more Board Resolutions or in one or more indentures supplemental hereto, in each case with such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture and may have imprinted or otherwise reproduced thereon such legend or legends or endorsements,

not inconsistent with the provisions of this Indenture, as may be required to comply with any law, or with any rules of any securities exchange or usage, all as may be determined by the officers executing such Securities as evidenced by their execution of the Securities.

Section 2.02. *Execution And Authentication.* Two Officers shall execute the Securities for the Company by facsimile or manual signature in the name and on behalf of the Company. If an Officer whose signature is on a Security no longer holds that office at the time the Security is authenticated, the Security shall nevertheless be valid.

The Trustee, at the expense of the Company, may appoint an authenticating agent (the "Authenticating Agent") to authenticate Securities. The Authenticating Agent may authenticate Securities whenever the Trustee may do so. Each reference in this Indenture to authentication by the Trustee includes authentication by such Authenticating Agent.

A Security shall not be valid until the Trustee or Authenticating Agent manually signs the certificate of authentication on the Security. The signature shall be conclusive evidence that the Security has been authenticated under this Indenture.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities of any series executed by the Company to the Trustee for authentication together with the applicable documents referred to below in this Section, and the Trustee shall thereupon authenticate and deliver such Securities to or upon the written order of the Company. In authenticating any Securities of a series, the Trustee shall be entitled to receive prior to the authentication of any Securities of such series, and (subject to Article 7) shall be fully protected in relying upon, unless and until such documents have been superseded or revoked:

(a) any Board Resolution and/or executed supplemental indenture referred to in Sections 2.01 and 2.03 by or pursuant to which the forms and terms of the Securities of that series were established;

(b) an Officers' Certificate setting forth the form or forms and terms of the Securities, stating that the form or forms and terms of the Securities of such series have been, or, in the case of a Periodic Offering, will be when established in accordance with such procedures as shall be referred to therein, established in compliance with this Indenture; and

(c) an Opinion of Counsel substantially to the effect that the form or forms and terms of the Securities of such series have been, or, in the case of a Periodic Offering, will be when established in accordance with such procedures as shall be referred to therein, established in compliance with this Indenture and that the supplemental indenture, to the extent applicable, and Securities have been duly authorized and, if executed and authenticated in accordance with the provisions of the Indenture and delivered to and duly paid for by the purchasers thereof on the date of such opinion, would be entitled to the benefits of the Indenture and would be valid and binding obligations of the Company, enforceable against the Company in accordance with their

respective terms, subject to bankruptcy, insolvency, reorganization, receivership, moratorium and other similar laws affecting creditors' rights generally, general principles of equity, and covering such other matters as shall be specified therein and as shall be reasonably requested by the Trustee.

The Trustee shall not be required to authenticate such Securities if the issue of such Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee.

Notwithstanding the provisions of Sections 2.01 and 2.02, if, in connection with a Periodic Offering, all Securities of a series are not to be originally issued at one time, it shall not be necessary to deliver the Board Resolution otherwise required pursuant to Section 2.01 or the written order, Officers' Certificate and Opinion of Counsel otherwise required pursuant to Section 2.02 at or prior to the authentication of each Security of such series if such documents are delivered at or prior to the authentication upon original issuance of the first Security of such series to be issued.

With respect to Securities of a series offered in a Periodic Offering, the Trustee may rely, as to the authorization by the Company of any of such Securities, the forms and terms thereof and the legality, validity, binding effect and enforceability thereof, upon the Opinion of Counsel and the other documents delivered pursuant to Sections 2.01 and 2.02, as applicable, in connection with the first authentication of Securities of such series.

If the Company shall establish pursuant to Section 2.03 that the Securities of a series or a portion thereof are to be issued in the form of one or more Registered Global Securities, then the Company shall execute and the Trustee shall authenticate and deliver one or more Registered Global Securities that (i) shall represent and shall be denominated in an amount equal to the aggregate principal amount of all of the Securities of such series issued in such form and not yet cancelled, (ii) shall be registered in the name of the Depository for such Registered Global Security or Securities or the nominee of such Depository, (iii) shall be delivered by the Trustee to such Depository or its custodian or pursuant to such Depository's instructions and (iv) shall (unless provided otherwise in the form of such Security) bear a legend substantially to the following effect: "Unless and until it is exchanged in whole or in part for Securities in definitive registered form, this Security may not be transferred except as a whole by the Depository to the nominee of the Depository or by a nominee of the Depository to the Depository or another nominee of the Depository or by the Depository or any such nominee to a successor Depository or a nominee of such successor Depository."

Section 2.03. *Amount Unlimited; Issuable in Series.* The aggregate principal amount of Securities which may be authenticated and delivered under this Indenture is unlimited.

The Securities may be issued in one or more series and each such series shall rank equally and pari passu with the Securities of each other series, but all Securities hereunder shall be subordinate and junior in right of payment, to the extent and manner

set forth in Article 11, to all Senior Indebtedness. There shall be established in or pursuant to Board Resolution or one or more indentures supplemental hereto, prior to the initial issuance of Securities of any series, subject to the last sentence of this Section 2.03,

(a) the designation of the Securities of the series, which shall distinguish the Securities of the series from the Securities of all other series;

(b) any limit upon the aggregate principal amount of the Securities of the series that may be authenticated and delivered under this Indenture and any limitation on the ability of the Company to increase such aggregate principal amount after the initial issuance of the Securities of that series (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, or upon redemption of, other Securities of the series pursuant hereto);

(c) the date or dates on which the principal of the Securities of the series is payable (which date or dates may be fixed or extendible);

(d) the rate or rates (which may be fixed or variable) per annum at which the Securities of the series shall bear interest, if any, the date or dates from which such interest shall accrue, on which such interest shall be payable and on which a record shall be taken for the determination of Holders to whom interest is payable and/or the method by which such rate or rates or date or dates shall be determined;

(e) if other than as provided in Section 4.02, the place or places where the principal of and any interest on Securities of the series shall be payable, any Securities of the series may be surrendered for exchange, notices, demands to or upon the Company in respect of the Securities of the series and this Indenture may be served;

(f) the right, if any, of the Company to redeem Securities of the series, in whole or in part, at its option and the period or periods within which, the price or prices at which and any terms and conditions upon which Securities of the series may be so redeemed, pursuant to any sinking fund or otherwise;

(g) the obligation, if any, of the Company to redeem, purchase or repay Securities of the series pursuant to any mandatory redemption, sinking fund or analogous provisions or at the option of a Holder thereof and the price or prices at which and the period or periods within which and any of the terms and conditions upon which Securities of the series shall be redeemed, purchased or repaid, in whole or in part, pursuant to such obligation;

(h) if other than denominations of \$2,000 and any higher integral multiple of \$1,000, the denominations in which Securities of the series shall be issuable;

(i) if other than the principal amount thereof, the portion of the principal amount of Securities of the series which shall be payable upon declaration of acceleration of the maturity thereof;

(j) if other than the coin or currency in which the Securities of the series are denominated, the coin or currency in which payment of the principal of or interest on the Securities of the series shall be payable or if the amount of payments of principal of and/or interest on the Securities of the series may be determined with reference to an index based on a coin or currency other than that in which the Securities of the series are denominated, the manner in which such amounts shall be determined;

(k) if other than the currency of the United States of America, the currency or currencies, including composite currencies, in which payment of the Principal of and interest on the Securities of the series shall be payable, and the manner in which any such currencies shall be valued against other currencies in which any other Securities shall be payable;

(l) whether the Securities of the series or any portion thereof will be issuable as Global Securities;

(m) whether the Securities of the series may be exchangeable for and/or convertible into the common stock of the Company or any other security;

(n) whether and under what circumstances the Company will pay additional amounts on the Securities of the series held by a person who is not a U.S. person in respect of any tax, assessment or governmental charge withheld or deducted and, if so, whether the Company will have the option to redeem such Securities rather than pay such additional amounts;

(o) if the Securities of the series are to be issuable in definitive form (whether upon original issue or upon exchange of a temporary Security of such series) only upon receipt of certain certificates or other documents or satisfaction of other conditions, the form and terms of such certificates, documents or conditions;

(p) any trustees, depositaries, authenticating or paying agents, transfer agents or the registrar or any other agents with respect to the Securities of the series;

(q) provisions, if any, for the defeasance of the Securities of the series (including provisions permitting defeasance of less than all Securities of the series), which provisions may be in addition to, in substitution for, or in modification of (or any combination of the foregoing) the provisions of Article 8;

(r) if the Securities of the series are issuable in whole or in part as one or more Registered Global Securities, the identity of the Depositary or common Depositary for such Registered Global Security or Securities;

(s) any other Events of Default or covenants with respect to the Securities of the series; and

(t) any other terms of the Securities of the series (which terms shall not be inconsistent with the provisions of this Indenture).

All Securities of any one series shall be substantially identical, except as to date and denomination, except in the case of any Periodic Offering and except as may otherwise be provided by or pursuant to the Board Resolution referred to above or as set forth in any such indenture supplemental hereto. All Securities of any one series need not be issued at the same time and may be issued from time to time, consistent with the terms of this Indenture, if so provided by or pursuant to such Board Resolution or in any such indenture supplemental hereto and any forms and terms of Securities to be issued from time to time may be completed and established from time to time prior to the issuance thereof by procedures described in such Board Resolution or supplemental indenture.

Unless otherwise expressly provided with respect to a series of Securities, the aggregate principal amount of a series of Securities may be increased and additional Securities of such series may be issued up to the maximum aggregate principal amount authorized with respect to such series as increased.

Section 2.04. *Denomination and Date of Securities; Payments of Interest.* The Securities of each series shall be issuable in denominations established as contemplated by Section 2.03 or, if not so established with respect to Securities of any series, in denominations of \$2,000 and any higher integral multiple of \$1,000. The Securities of each series shall be numbered, lettered or otherwise distinguished in such manner or in accordance with such plan as the Officers of the Company executing the same may determine, as evidenced by their execution thereof.

Unless otherwise specified with respect to a series of Securities, each Security shall be dated the date of its authentication. The Securities of each series shall bear interest, if any, from the date, and such interest shall be payable on the dates, established as contemplated by Section 2.03.

The person in whose name any Security of any series is registered at the close of business on any record date applicable to a particular series with respect to any interest payment date for such series shall be entitled to receive the interest, if any, payable on such interest payment date notwithstanding any transfer or exchange of such Security subsequent to the record date and prior to such interest payment date, except if and to the extent the Company shall default in the payment of the interest due on such interest payment date for such series, in which case the provisions of Section 2.13 shall apply. The term “**record date**” as used with respect to any interest payment date (except a date for payment of defaulted interest) for the Securities of any series shall mean the date specified as such in the terms of the Securities of such series established as contemplated by Section 2.03, or, if no such date is so established, the fifteenth day next preceding such interest payment date, whether or not such record date is a Business Day.

Section 2.05. *Registrar and Paying Agent; Agents Generally.* The Company shall maintain an office or agency where Securities may be presented for registration, registration of transfer or for exchange (the “**Registrar**”) and an office or agency where Securities may be presented for payment (the “**Paying Agent**”), which shall be in the Borough of Manhattan, The City of New York.

The Company shall cause the Registrar to keep a register of the Securities and of their registration, transfer and exchange (the “**Security Register**”). The Company may have one or more additional Paying Agents or transfer agents with respect to any series.

The Company shall enter into an appropriate agency agreement with any Agent not a party to this Indenture. The agreement shall implement the provisions of this Indenture and the Trust Indenture Act that relate to such Agent. The Company shall give prompt written notice to the Trustee of the name and address of any Agent and any change in the name or address of an Agent. If the Company fails to maintain a Registrar or Paying Agent, the Trustee shall act as such. The Company may remove any Agent upon written notice to such Agent and the Trustee; *provided* that no such removal shall become effective until (i) the acceptance of an appointment by a successor Agent to such Agent as evidenced by an appropriate agency agreement entered into by the Company and such successor Agent and delivered to the Trustee or (ii) notification to the Trustee that the Trustee shall serve as such Agent until the appointment of a successor Agent in accordance with clause (i) of this proviso. The Company or any affiliate of the Company may act as Paying Agent or Registrar; *provided* that neither the Company nor an affiliate of the Company shall act as Paying Agent in connection with the defeasance of the Securities or the discharge of this Indenture under Article 8.

The Company initially appoints the Trustee as Registrar, Paying Agent and Authenticating Agent. If, at any time, the Trustee is not the Registrar, the Registrar shall make available to the Trustee ten days prior to each interest payment date and at such other times as the Trustee may reasonably request the names and addresses of the Holders as they appear in the Security Register.

Section 2.06. *Paying Agent to Hold Money in Trust.* Not later than 10:00 a.m. New York City time on each due date of any Principal or interest on any Securities, the Company shall deposit with the Paying Agent money in immediately available funds sufficient to pay such Principal or interest. The Company shall require each Paying Agent other than the Trustee to agree in writing that such Paying Agent shall hold in trust for the benefit of the Holders of such Securities or the Trustee all money held by the Paying Agent for the payment of Principal of and interest on such Securities and shall promptly notify the Trustee of any default by the Company in making any such payment. The Company at any time may require a Paying Agent to pay all money held by it to the Trustee and account for any funds disbursed, and the Trustee may at any time during the continuance of any payment default, upon written request to a Paying Agent, require such Paying Agent to pay all money held by it to the Trustee and to account for any funds disbursed. Upon doing so, the Paying Agent shall have no further liability for the money so paid over to the Trustee. If the Company or any affiliate of the Company acts as Paying Agent, it will, on or before each due date of any Principal of or interest on any Securities, segregate and hold in a separate trust fund for the benefit of the Holders thereof a sum of money sufficient to pay such Principal or interest so becoming due until such sum of money shall be paid to such Holders or otherwise disposed of as provided in this Indenture, and will promptly notify the Trustee in writing of its action or failure to act as required by this Section.

Section 2.07. *Transfer and Exchange.*

At the option of the Holder thereof, Securities of any series (other than a Registered Global Security, except as set forth below) may be exchanged for a Security or Securities of such series and tenor having authorized denominations and an equal aggregate principal amount, upon surrender of such Securities to be exchanged at the agency of the Company that shall be maintained for such purpose in accordance with Section 2.05 and upon payment, if the Company shall so require, of the charges hereinafter provided. Whenever any Securities are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Securities which the Holder making the exchange is entitled to receive.

Upon surrender for registration of transfer of any Security of a series at the agency of the Company that shall be maintained for that purpose in accordance with Section 2.05 and upon payment, if the Company shall so require, of the charges hereinafter provided, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Securities of the same series, of any authorized denominations and of like tenor and aggregate principal amount.

All Securities presented for registration of transfer, exchange, redemption or payment shall be duly endorsed by, or be accompanied by a written instrument or instruments of transfer in form satisfactory to the Company and the Trustee duly executed by, the holder or his attorney duly authorized in writing.

The Company may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any exchange or registration of transfer of Securities. No service charge shall be made for any such transaction.

Notwithstanding any other provision of this Section 2.07, unless and until it is exchanged in whole or in part for Securities in definitive registered form, a Registered Global Security representing all or a portion of the Securities of a series may not be transferred except as a whole by the Depository for such series to a nominee of such Depository or by a nominee of such Depository to such Depository or another nominee of such Depository or by such Depository or any such nominee to a successor Depository for such series or a nominee of such successor Depository.

If at any time the Depository for any Registered Global Securities of any series notifies the Company that it is unwilling or unable to continue as Depository for such Registered Global Securities or if at any time the Depository for such Registered Global Securities shall no longer be eligible under applicable law, the Company shall appoint a successor Depository eligible under applicable law with respect to such Registered Global Securities. If a successor Depository eligible under applicable law for such Registered Global Securities is not appointed by the Company within 90 days after the Company receives such notice or becomes aware of such ineligibility, the Company will execute, and the Trustee, upon receipt of the Company's order for the authentication and

delivery of definitive Securities of such series and tenor, will authenticate and deliver certificated Securities of such series and tenor, in any authorized denominations, in an aggregate principal amount equal to the principal amount of such Registered Global Securities, in exchange for such Registered Global Securities.

The Company may at any time and in its sole discretion and subject to the procedures of the Depositary determine that any Registered Global Securities of any series shall no longer be maintained in global form. In such event the Company will execute, and the Trustee, upon receipt of the Company's order for the authentication and delivery of definitive Securities of such series and tenor, will authenticate and deliver, certificated Securities of such series and tenor in any authorized denominations, in an aggregate principal amount equal to the principal amount of such Registered Global Securities, in exchange for such Registered Global Securities.

Any time the Securities of any series are not in the form of Registered Global Securities pursuant to the preceding two paragraphs, the Company agrees to supply the Trustee with a reasonable supply of certificated Securities without the legend required by Section 2.02 and the Trustee agrees to hold such Securities in safekeeping until authenticated and delivered pursuant to the terms of this Indenture.

If established by the Company pursuant to Section 2.03 with respect to any Registered Global Security, the Depositary for such Registered Global Security may surrender such Registered Global Security in exchange in whole or in part for Securities of the same series and tenor in definitive registered form on such terms as are acceptable to the Company and such Depositary. Thereupon, the Company shall execute, and the Trustee shall authenticate and deliver, without service charge,

(a) to the Person specified by such Depositary new certificated Securities of the same series and tenor, of any authorized denominations as requested by such Person, in an aggregate principal amount equal to and in exchange for such Person's beneficial interest in the Registered Global Security; and

(b) to such Depositary a new Registered Global Security in a denomination equal to the difference, if any, between the principal amount of the surrendered Registered Global Security and the aggregate principal amount of certificated Securities authenticated and delivered pursuant to clause (a) above.

Certificated Securities issued in exchange for a Registered Global Security pursuant to this Section 2.07 shall be registered in such names and in such authorized denominations as the Depositary for such Registered Global Security, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Trustee or an agent of the Company or the Trustee. The Trustee or such agent shall deliver such Securities to or as directed by the Persons in whose names such Securities are so registered.

All Securities issued upon any transfer or exchange of Securities shall be valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under this Indenture, as the Securities surrendered upon such transfer or exchange.

The Registrar shall not be required (i) to issue, authenticate, register the transfer of or exchange Securities of any series for a period of 15 days before a selection of such Securities to be redeemed or (ii) to register the transfer of or exchange any Security selected for redemption in whole or in part.

Section 2.08. *Replacement Securities.* If any mutilated Security is surrendered to the Trustee, the Company shall execute and the Trustee shall authenticate and deliver, in exchange for such mutilated Security, a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

If there shall be delivered to the Company and the Trustee (i) evidence to their satisfaction of the destruction, loss or theft of any Security and (ii) such security or indemnity as may be required by them to save each of them and any agent of any of them harmless, then, in the absence of notice to the Company or the Trustee that such Security has been acquired by a bona fide purchaser, the Company shall execute and the Trustee shall authenticate and deliver, in lieu of any such destroyed, lost or stolen Security, a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

In case any such mutilated, destroyed, lost or stolen Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, pay such Security (without surrender thereof except in the case of a mutilated Security) if the applicant for such payment shall furnish to the Company and the Trustee such security or indemnity as may be required by them to save each of them and any agent of any of them harmless, and in the case of destruction, loss or theft, evidence satisfactory to the Company and the Trustee and any agent of them of the destruction, loss or theft of such Security and the ownership thereof.

Upon the issuance of any new Security under this Section, the Company may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.

Every new Security of any series issued pursuant to this Section in lieu of any destroyed, lost or stolen Security or in exchange for any mutilated Security shall constitute an original additional contractual obligation of the Company, whether or not the mutilated, destroyed, lost or stolen Security shall be at any time enforceable by anyone, and any such new Security shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of that series duly issued hereunder.

The provisions of this Section are exclusive and shall preclude (to the extent lawful) any other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities.

Section 2.09. *Outstanding Securities.* Securities outstanding at any time are all Securities that have been authenticated by the Trustee except for those cancelled by it, those delivered to it for cancellation, those described in this Section as not outstanding and those that have been defeased pursuant to Section 8.05.

If a Security is replaced pursuant to Section 2.08, it ceases to be outstanding unless and until the Trustee and the Company receive proof satisfactory to them that the replaced Security is held by a holder in due course.

If the Paying Agent (other than the Company or an affiliate of the Company) holds on the maturity date or any redemption date or date for repurchase of the Securities money sufficient to pay Securities payable or to be redeemed or repurchased on that date, then on and after that date such Securities cease to be outstanding and interest on them shall cease to accrue.

A Security does not cease to be outstanding because the Company or one of its affiliates holds such Security, *provided, however*, that, in determining whether the Holders of the requisite principal amount of the outstanding Securities have given any request, demand, authorization, direction, notice, consent or waiver hereunder, Securities owned by the Company or any affiliate of the Company shall be disregarded and deemed not to be outstanding, except that, in determining whether the Trustee shall be protected in relying upon any such request, demand, authorization, direction, notice, consent or waiver, only Securities as to which a Responsible Officer of the Trustee has received written notice to be so owned shall be so disregarded. Any Securities so owned which are pledged by the Company, or by any affiliate of the Company, as security for loans or other obligations, otherwise than to another such affiliate of the Company, shall be deemed to be outstanding, if the pledgee is entitled pursuant to the terms of its pledge agreement and is free to exercise in its or his discretion the right to vote such securities, uncontrolled by the Company or by any such affiliate.

Section 2.10. *Temporary Securities.* Until definitive Securities of any series are ready for delivery, the Company may prepare and the Trustee shall authenticate temporary Securities of such series. Temporary Securities of any series shall be substantially in the form of definitive Securities of such series but may have insertions, substitutions, omissions and other variations determined to be appropriate by the Officers executing the temporary Securities, as evidenced by their execution of such temporary Securities. If temporary Securities of any series are issued, the Company will cause definitive Securities of such series to be prepared without unreasonable delay. After the preparation of definitive Securities of any series, the temporary Securities of such series shall be exchangeable for definitive Securities of such series and tenor upon surrender of such temporary Securities at the office or agency of the Company designated for such purpose pursuant to Section 4.02, without charge to the Holder. Upon surrender for cancellation of any one or more temporary Securities of any series the Company shall

execute and the Trustee shall authenticate and deliver in exchange therefor a like principal amount of definitive Securities of such series and tenor and authorized denominations. Until so exchanged, the temporary Securities of any series shall be entitled to the same benefits under this Indenture as definitive Securities of such series.

Section 2.11. *Cancellation.* The Company at any time may deliver to the Trustee for cancellation any Securities previously authenticated and delivered hereunder which the Company may have acquired in any manner whatsoever, and may deliver to the Trustee for cancellation any Securities previously authenticated hereunder which the Company has not issued and sold. The Registrar, any transfer agent and the Paying Agent shall forward to the Trustee any Securities surrendered to them for transfer, exchange or payment. The Trustee shall cancel and dispose of in accordance with its customary procedures all Securities surrendered for transfer, exchange, payment or cancellation and shall deliver a certificate of disposition to the Company. The Company may not issue new Securities to replace Securities it has paid in full or delivered to the Trustee for cancellation.

Section 2.12. *CUSIP Numbers.* The Company in issuing the Securities may use “CUSIP,” “ISIN” and/or “CINS” numbers (if then generally in use), and the Trustee shall use CUSIP numbers, ISIN numbers or CINS numbers, as the case may be, in notices of redemption or exchange as a convenience to Holders and no representation shall be made as to the correctness of such numbers either as printed on the Securities or as contained in any notice of redemption or exchange.

Section 2.13. *Defaulted Interest.* If the Company defaults in a payment of interest on the Securities, it shall pay, or shall deposit with the Paying Agent money in immediately available funds sufficient to pay, the defaulted interest plus (to the extent lawful) any interest payable on the defaulted interest (as may be specified in the terms thereof, established pursuant to Section 2.03) to the Persons who are Holders on a subsequent special record date, which shall mean the 15th day next preceding the date fixed by the Company for the payment of defaulted interest, whether or not such day is a Business Day. At least 15 days before such special record date, the Company shall mail to each Holder of such Securities and to the Trustee a notice that states the special record date, the payment date and the amount of defaulted interest to be paid.

Section 2.14. *Series May Include Tranches.* A series of Securities may include one or more tranches (each a “**tranche**”) of Securities, including Securities issued in a Periodic Offering. The Securities of different tranches may have one or more different terms, including authentication dates and public offering prices, but all the Securities within each such tranche shall have identical terms, including authentication date and public offering price. Notwithstanding any other provision of this Indenture, with respect to Sections 2.02 (other than the fourth, sixth and seventh paragraphs thereof) through 2.04, 2.07, 2.08, 2.10, 3.01 through 3.05, 4.02, 6.01 through 6.14, 8.01 through 8.07, 9.02 and 10.07, if any series of Securities includes more than one tranche, all provisions of such sections applicable to any series of Securities shall be deemed equally applicable to each tranche of any series of Securities in the same manner as though originally designated a series unless otherwise provided with respect to such series or tranche

pursuant to Section 2.03. In particular, and without limiting the scope of the next preceding sentence, any of the provisions of such sections which provide for or permit action to be taken with respect to a series of Securities shall also be deemed to provide for and permit such action to be taken instead only with respect to Securities of one or more tranches within that series (and such provisions shall be deemed satisfied thereby), even if no comparable action is taken with respect to Securities in the remaining tranches of that series.

ARTICLE 3 REDEMPTION

Section 3.01. *Applicability of Article.* The provisions of this Article shall be applicable to the Securities of any series which are redeemable before their maturity or to any sinking fund for the retirement of Securities of a series except as otherwise specified as contemplated by Section 2.03 for Securities of such series.

Section 3.02. *Notice of Redemption; Partial Redemptions.* Notice of redemption to the Holders of Securities of any series to be redeemed as a whole or in part at the option of the Company shall be given by mailing notice of such redemption by first class mail, postage prepaid, at least 30 days and not more than 60 days prior to the date fixed for redemption to such Holders of Securities of such series at their last addresses as they shall appear upon the Security Register. Any notice which is mailed or published in the manner herein provided shall be conclusively presumed to have been duly given, whether or not the Holder receives the notice. Failure to give notice by mail, or any defect in the notice to the Holder of any Security of a series designated for redemption as a whole or in part shall not affect the validity of the proceedings for the redemption of any other Security of such series.

The notice of redemption to each such Holder shall specify the principal amount of each Security of such series held by such Holder to be redeemed, the CUSIP numbers of the Securities to be redeemed, the date fixed for redemption, the redemption price, or if not then ascertainable, the manner of calculation thereof, the place or places of payment, that payment will be made upon presentation and surrender of such Securities, that such redemption is pursuant to the mandatory or optional sinking fund, or both, if such be the case, that interest accrued to the date fixed for redemption will be paid as specified in such notice and that on and after said date interest thereon or on the portions thereof to be redeemed will cease to accrue. In case any Security of a series is to be redeemed in part only, the notice of redemption shall state the portion of the principal amount thereof to be redeemed and shall state that on and after the date fixed for redemption, upon surrender of such Security, a new Security or Securities of such series and tenor in principal amount equal to the unredeemed portion thereof will be issued.

The notice of redemption of Securities of any series to be redeemed at the option of the Company shall be given by the Company or, at the Company's request, by the Trustee in the name and at the expense of the Company.

On or before 10:00 a.m. New York City time on the redemption date specified in the notice of redemption given as provided in this Section, the Company will deposit with the Trustee or with one or more Paying Agents (or, if the Company is acting as its own Paying Agent, set aside, segregate and hold in trust as provided in Section 2.06) an amount of money sufficient to redeem on the redemption date all the Securities of such series so called for redemption at the appropriate redemption price, together with accrued interest to the date fixed for redemption. If all of the outstanding Securities of a series are to be redeemed, the Company will deliver to the Trustee at least 10 days prior to the last date on which notice of redemption may be given to Holders pursuant to the first paragraph of this Section 3.02 (or such shorter period as shall be acceptable to the Trustee) an Officers' Certificate stating that all such Securities are to be redeemed. If less than all the outstanding Securities of a series are to be redeemed, the Company will deliver to the Trustee at least 15 days prior to the last date on which notice of redemption may be given to Holders pursuant to the first paragraph of this Section 3.02 (or such shorter period as shall be acceptable to the Trustee) an Officers' Certificate stating the aggregate principal amount of such Securities to be redeemed. In the case of any redemption of Securities (a) prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture, or (b) pursuant to an election of the Company which is subject to a condition specified in the terms of such Securities or elsewhere in this Indenture, the Company shall deliver to the Trustee, prior to the giving of any notice of redemption to Holders pursuant to this Section, an Officers' Certificate evidencing compliance with such restriction or condition.

If less than all the Securities of a series are to be redeemed, the Trustee shall select, pro rata, by lot or in such manner as it shall deem appropriate and fair, Securities of such series to be redeemed in whole or in part. Securities may be redeemed in part in principal amounts equal to authorized denominations for Securities of such series. The Trustee shall promptly notify the Company in writing of the Securities of such series selected for redemption and, in the case of any Securities of such series selected for partial redemption, the principal amount thereof to be redeemed. For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities shall relate, in the case of any Security redeemed or to be redeemed only in part, to the portion of the principal amount of such Security which has been or is to be redeemed.

Section 3.03. *Payment Of Securities Called For Redemption.* If notice of redemption has been given as above provided, the Securities or portions of Securities specified in such notice shall become due and payable on the date and at the place stated in such notice at the applicable redemption price, together with interest accrued to the date fixed for redemption, and on and after such date (unless the Company shall default in the payment of such Securities at the redemption price, together with interest accrued to such date) interest on the Securities or portions of Securities so called for redemption shall cease to accrue, and, except as provided in Sections 7.12 and 8.02, such Securities shall cease from and after the date fixed for redemption to be entitled to any benefit under this Indenture, and the Holders thereof shall have no right in respect of such Securities except the right to receive the redemption price thereof and unpaid interest to the date fixed for redemption. On presentation and surrender of such Securities at a place of

payment specified in said notice, said Securities or the specified portions thereof shall be paid and redeemed by the Company at the applicable redemption price, together with interest accrued thereon to the date fixed for redemption; provided that payment of interest becoming due on or prior to the date fixed for redemption shall be payable to the Holders registered as such on the relevant record date subject to the terms and provisions of Sections 2.04 and 2.13 hereof.

If any Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal shall, until paid or duly provided for, bear interest from the date fixed for redemption at the rate of interest or Yield to Maturity (in the case of an Original Issue Discount Security) borne by such Security.

Upon presentation of any Security of any series redeemed in part only, the Company shall execute and the Trustee shall authenticate and deliver to or on the order of the Holder thereof, at the expense of the Company, a new Security or Securities of such series and tenor, of authorized denominations, in principal amount equal to the unredeemed portion of the Security so presented.

Section 3.04. *Exclusion of Certain Securities from Eligibility for Selection for Redemption.* Unless otherwise provided with respect to any series of Securities, Securities shall be excluded from eligibility for selection for redemption if they are identified by registration and certificate number in a written statement signed by an authorized officer of the Company and delivered to the Trustee at least 40 days prior to the last date on which notice of redemption may be given as being owned of record and beneficially by, and not pledged or hypothecated by, either (a) the Company or (b) an entity specifically identified in such written statement as directly or indirectly controlling or controlled by or under direct or indirect common control with the Company.

Section 3.05. *Mandatory and Optional Sinking Funds.* The minimum amount of any sinking fund payment provided for by the terms of Securities of any series is herein referred to as a “**mandatory sinking fund payment**”, and any payment in excess of such minimum amount provided for by the terms of the Securities of any series is herein referred to as an “**optional sinking fund payment**”. The date on which a sinking fund payment is to be made is herein referred to as the “**sinking fund payment date**”.

In lieu of making all or any part of any mandatory sinking fund payment with respect to any series of Securities in cash, the Company may at its option (a) deliver to the Trustee Securities of such series theretofore purchased or otherwise acquired (except through a mandatory sinking fund payment) by the Company or receive credit for Securities of such series (not previously so credited) theretofore purchased or otherwise acquired (except as aforesaid) by the Company and delivered to the Trustee for cancellation pursuant to Section 2.11, (b) receive credit for optional sinking fund payments (not previously so credited) made pursuant to this Section, or (c) receive credit for Securities of such series (not previously so credited) redeemed by the Company at the option of the Company pursuant to the terms of such Securities or through any optional sinking fund payment. Securities so delivered or credited shall be received or credited by the Trustee at the sinking fund redemption price specified in such Securities.

On or before the sixtieth day next preceding each sinking fund payment date for any series, or such shorter period as shall be acceptable to the Trustee, the Company will deliver to the Trustee an Officers' Certificate (a) specifying the portion of the mandatory sinking fund payment to be satisfied by payment of cash and the portion to be satisfied by credit of specified Securities of such series and the basis for such credit, (b) stating that none of the specified Securities of such series has theretofore been so credited, (c) stating that no defaults in the payment of interest or Events of Default with respect to such series have occurred (which have not been waived or cured) and are continuing and (d) stating whether or not the Company intends to exercise its right to make an optional sinking fund payment with respect to such series and, if so, specifying the amount of such optional sinking fund payment which the Company intends to pay on or before the next succeeding sinking fund payment date. Any Securities of such series to be credited and required to be delivered to the Trustee in order for the Company to be entitled to credit therefor as aforesaid which have not theretofore been delivered to the Trustee shall be delivered for cancellation pursuant to Section 2.11 to the Trustee with such Officers' Certificate (or reasonably promptly thereafter if acceptable to the Trustee). Such Officers' Certificate shall be irrevocable and upon its receipt by the Trustee the Company shall become unconditionally obligated to make all the cash payments or delivery of Securities therein referred to, if any, on or before the next succeeding sinking fund payment date. Failure of the Company, on or before any such sixtieth day, to deliver such Officer's Certificate and Securities specified in this paragraph, if any, shall not constitute a default but shall constitute, on and as of such date, the irrevocable election of the Company (i) that the mandatory sinking fund payment for such series due on the next succeeding sinking fund payment date shall be paid entirely in cash without the option to deliver or credit Securities of such series in respect thereof and (ii) that the Company will make no optional sinking fund payment with respect to such series as provided in this Section.

If the sinking fund payment or payments (mandatory or optional or both) to be made in cash on the next succeeding sinking fund payment date plus any unused balance of any preceding sinking fund payments made in cash shall exceed \$50,000 (or a lesser sum if the Company shall so request with respect to the Securities of any series), such cash shall be applied on the next succeeding sinking fund payment date to the redemption of Securities of such series at the sinking fund redemption price thereof together with accrued interest thereon to the date fixed for redemption. If such amount shall be \$50,000 (or such lesser sum) or less and the Company makes no such request then it shall be carried over until a sum in excess of \$50,000 (or such lesser sum) is available. The Trustee shall select, in the manner provided in Section 3.02, for redemption on such sinking fund payment date a sufficient principal amount of Securities of such series to absorb said cash, as nearly as may be, and shall (if requested in writing by the Company) inform the Company of the serial numbers of the Securities of such series (or portions thereof) so selected. Securities shall be excluded from eligibility for redemption under this Section if they are identified by registration and certificate number in an Officers' Certificate delivered to the Trustee at least 60 days prior to the sinking fund payment date as being owned of record and beneficially by, and not pledged or hypothecated by either (a) the Company or (b) an entity specifically identified in such Officers' Certificate as directly or indirectly controlling or controlled by or under direct or indirect common

control with the Company. The Trustee, in the name and at the expense of the Company (or the Company, if it shall so request the Trustee in writing) shall cause notice of redemption of the Securities of such series to be given in substantially the manner provided in Section 3.02 (and with the effect provided in Section 3.03) for the redemption of Securities of such series in part at the option of the Company. The amount of any sinking fund payments not so applied or allocated to the redemption of Securities of such series shall be added to the next cash sinking fund payment for such series and, together with such payment, shall be applied in accordance with the provisions of this Section. Any and all sinking fund moneys held on the stated maturity date of the Securities of any particular series (or earlier, if such maturity is accelerated), which are not held for the payment or redemption of particular Securities of such series shall be applied, together with other moneys, if necessary, sufficient for the purpose, to the payment of the Principal of, and interest on, the Securities of such series at maturity.

On or before 10:00 a.m. New York City time on each sinking fund payment date, the Company shall pay to the Trustee in cash or shall otherwise provide for the payment of all interest accrued to the date fixed for redemption on Securities to be redeemed on the next following sinking fund payment date.

The Trustee shall not redeem or cause to be redeemed any Securities of a series with sinking fund moneys or mail any notice of redemption of Securities of such series by operation of the sinking fund during the continuance of a Default in payment of interest on such Securities or of any Event of Default except that, where the mailing of notice of redemption of any Securities shall theretofore have been made, the Trustee shall redeem or cause to be redeemed such Securities, provided that it shall have received from the Company a sum sufficient for such redemption. Except as aforesaid, any moneys in the sinking fund for such series at the time when any such Default or Event of Default shall occur, and any moneys thereafter paid into the sinking fund, shall, during the continuance of such Default or Event of Default, be deemed to have been collected under Article 6 and held for the payment of all such Securities. In case such Event of Default shall have been waived as provided in Section 6.04 or the Default cured on or before the sixtieth day preceding the sinking fund payment date in any year, such moneys shall thereafter be applied on the next succeeding sinking fund payment date in accordance with this Section to the redemption of such Securities.

ARTICLE 4 COVENANTS

Section 4.01. *Payment of Securities.* The Company shall pay the Principal of and interest on the Securities on the dates and in the manner provided in the Securities and this Indenture. The interest on Securities (together with any additional amounts payable pursuant to the terms of such Securities) shall be payable only to the Holders thereof (subject to Section 2.04) and at the option of the Company may be paid by mailing checks for such interest payable to or upon the written order of such Holders at their last addresses as they appear on the Security Register of the Company.

Notwithstanding any provisions of this Indenture and the Securities of any series to the contrary, if the Company and a Holder of any Security so agree, payments of interest on, and any portion of the Principal of, such Holder's Security (other than interest payable at maturity or on any redemption or repayment date or the final payment of Principal on such Security) shall be made by the Paying Agent, upon receipt from the Company of immediately available funds by 11:00 A.M., New York City time (or such other time as may be agreed to between the Company and the Paying Agent), directly to the Holder of such Security (by Federal funds wire transfer or otherwise) if the Holder has delivered written instructions to the Trustee 15 days prior to such payment date requesting that such payment will be so made and designating the bank account to which such payments shall be so made and in the case of payments of Principal, surrenders the same to the Trustee in exchange for a Security or Securities aggregating the same principal amount as the unredeemed principal amount of the Securities surrendered. The Trustee shall be entitled to rely on the last instruction delivered by the Holder pursuant to this Section 4.01 unless a new instruction is delivered 15 days prior to a payment date. The Company will indemnify and hold each of the Trustee and any Paying Agent harmless against any loss, liability or expense (including attorneys' fees) resulting from any act or omission to act on the part of the Company or any such Holder in connection with any such agreement or from making any payment in accordance with any such agreement.

The Company shall pay interest on overdue Principal, and interest on overdue installments of interest, to the extent lawful, at the rate per annum specified in the Securities.

Section 4.02. *Maintenance of Office or Agency.* The Company will maintain in the United States of America an office or agency where Securities may be surrendered for registration of transfer or exchange or for presentation for payment and where notices and demands to or upon the Company in respect of the Securities and this Indenture may be served. The Company hereby initially designates the , located in , as such office or agency of the Company. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the address of the Trustee set forth in Section 10.02.

The Company may also from time to time designate one or more other offices or agencies where the Securities of any series may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; provided that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in the United States of America for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency.

Section 4.03. *Securityholders' Lists.* The Company will furnish or cause to be furnished to the Trustee a list in such form as the Trustee may reasonably require of the names and addresses of the holders of the Securities pursuant to Section 312 of the Trust

Indenture Act of 1939 (a) semi-annually not more than 15 days after each record date for the payment of semi-annual interest on the Securities, as hereinabove specified, as of such record date, and (b) at such other times as the Trustee may request in writing, within thirty days after receipt by the Company of any such request as of a date not more than 15 days prior to the time such information is furnished.

Section 4.04. *Certificate to Trustee.* The Company will furnish to the Trustee annually, on or before a date not more than four months after the end of its fiscal year (which, on the date hereof, is a calendar year), a brief certificate (which need not contain the statements required by Section 10.04) from its principal executive, financial or accounting officer as to his or her knowledge of the compliance of the Company with all conditions and covenants under this Indenture (such compliance to be determined without regard to any period of grace or requirement of notice provided under this Indenture) which certificate shall comply with the requirements of the Trust Indenture Act.

Section 4.05. *Reports by the Company.* The Company covenants to file with the Trustee, within 15 days after the Company files the same with the Commission, copies of the annual reports and of the information, documents, and other reports which the Company may be required to file with the Commission pursuant to Section 13 or Section 15(d) of the Exchange Act.

Section 4.06. *Additional Amounts.* If the Securities of a series provide for the payment of additional amounts, at least 10 days prior to the first interest payment date with respect to that series of Securities and at least 10 days prior to each date of payment of Principal of or interest on the Securities of that series if there has been a change with respect to the matters set forth in the below-mentioned Officers' Certificate, the Company shall furnish to the Trustee and the principal paying agent, if other than the Trustee, an Officers' Certificate instructing the Trustee and such paying agent whether such payment of Principal of or interest on the Securities of that series shall be made to Holders of the Securities of that series without withholding or deduction for or on account of any tax, assessment or other governmental charge described in the Securities of that series. If any such withholding or deduction shall be required, then such Officers' Certificate shall specify by country the amount, if any, required to be withheld or deducted on such payments to such Holders and shall certify the fact that additional amounts will be payable and the amounts so payable to each Holder, and the Company shall pay to the Trustee or such paying agent the additional amounts required to be paid by this Section. The Company covenants to indemnify the Trustee and any paying agent for, and to hold them harmless against, any loss, liability or expense reasonably incurred without negligence or bad faith on their part arising out of or in connection with actions taken or omitted by any of them in reliance on any Officers' Certificate furnished pursuant to this Section.

Whenever in this Indenture there is mentioned, in any context, the payment of the Principal of or interest or any other amounts on, or in respect of, any Security of any series, such mention shall be deemed to include mention of the payment of additional amounts provided by the terms of such series established hereby or pursuant hereto to the extent that, in such context, additional amounts are, were or would be payable in respect

thereof pursuant to such terms, and express mention of the payment of additional amounts (if applicable) in any provision hereof shall not be construed as excluding the payment of additional amounts in those provisions hereof where such express mention is not made.

ARTICLE 5 SUCCESSOR CORPORATION

Section 5.01. *When Company May Merge, Etc.* Unless otherwise provided pursuant to Section 2.03 in connection with the establishment of a series, the Company shall not consolidate or combine with, merge with or into, directly or indirectly, or sell, assign, convey, transfer, lease or otherwise dispose of all or substantially all of its property and assets to any Person or Persons in a single transaction or through a series of transactions unless:

(a) the Company shall be the continuing Person or, if the Company is not the continuing Person, the resulting, surviving or transferee Person (the “**Surviving Entity**”) is a company organized and existing under the laws of any member state of the European Union or the United States of America or any State or territory thereof;

(b) the Surviving Entity shall expressly assume all of the Company’s obligations under the Securities and this Indenture, and shall, if required by law to effectuate the assumption, execute supplemental indentures which shall be delivered to the Trustee and shall be in form and substance reasonably satisfactory to the Trustee;

(c) immediately after giving effect to such transaction or series of transactions on a pro forma basis, no Default has occurred and is continuing; and

(d) the Company or the Surviving Entity shall have delivered to the Trustee an Officers’ Certificate and Opinion of Counsel stating that (x) the transaction or series of transactions and such supplemental indenture, if any, complies with this Section 5.01, (y) such supplemental indenture (if any) constitutes the legal, valid and binding obligation of the Company and such Surviving Entity enforceable against such Surviving Entity in accordance with its terms, subject to customary exceptions and (z) all conditions precedent in this Indenture relating to the transaction or series of transactions have been satisfied.

Section 5.02. *Successor Substituted.* Upon any consolidation, combination or merger, or any sale, assignment, conveyance, transfer, lease or other disposition of all or substantially all of the property and assets of the Company in accordance with Section 5.01 of this Indenture, the Surviving Entity shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such Surviving Entity had been named as the Company herein and thereafter the predecessor Person, except in the case of (x) a lease or (y) any sale, assignment, conveyance, transfer, lease or other disposition to one or more Subsidiaries of the Company, shall be discharged from all obligations and covenants under this Indenture and the Securities.

ARTICLE 6
DEFAULT AND REMEDIES

Section 6.01. *Events of Default.* An “**Event of Default**” shall occur with respect to the Securities of any series if:

- (a) the Company defaults in the payment of the Principal of any Security of such series when the same becomes due and payable at maturity, upon acceleration, redemption or mandatory repurchase, including as a sinking fund installment, or otherwise;
- (b) the Company defaults in the payment of interest on any Security of such series when the same becomes due and payable, and such default continues for a period of 30 days;
- (c) the Company defaults in the performance of or breaches any other covenant or agreement of the Company in this Indenture with respect to any Security of such series or in the Securities of such series (other than a covenant or agreement in respect of which noncompliance by the Company would otherwise be an Event of Default) and such default or breach continues for a period of 90 consecutive days or more after written notice to the Company by the Trustee or to the Company and the Trustee by the Holders of 25% or more in aggregate principal amount of the Securities of all series affected thereby specifying such default or breach and requiring it to be remedied and stating that such notice is a “Notice of Default” hereunder;
- (d) a court having jurisdiction in the premises shall enter a decree or order for relief in respect of the Company in an involuntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or appointing a receiver, liquidator, assignee, custodian, trustee, sequestrator (or similar official) of the Company or for any substantial part of its property or ordering the winding up or liquidation of its affairs, and such decree or order shall remain unstayed and in effect for a period of 60 consecutive days;
- (e) the Company (i) commences a voluntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or consents to the entry of an order for relief in an involuntary case under any such law, (ii) consents to the appointment of or taking possession by a receiver, liquidator, assignee, custodian, trustee, sequestrator or similar official of the Company or for all or substantially all of the property and assets of the Company or (iii) effects any general assignment for the benefit of creditors; or
- (f) any other Event of Default established pursuant to Section 2.03 with respect to the Securities of such series occurs.

Section 6.02. *Acceleration.* i) If an Event of Default other than as described in clauses (d) or (e) of Section 6.01 with respect to the Securities of any series then outstanding occurs and is continuing, then, and in each and every such case, except for

any series of Securities the principal of which shall have already become due and payable, either the Trustee or the Holders of not less than 25% in aggregate principal amount of the Securities of all such series then outstanding hereunder in respect of which an Event of Default has occurred (all such series voting together as a single class) by notice in writing to the Company (and to the Trustee if given by Securityholders), may declare the entire principal (or, if the Securities of any such series are Original Issue Discount Securities, such portion of the principal amount as may be specified in the terms of such series established pursuant to Section 2.03) of all Securities of the affected series, and the interest accrued thereon, if any, to be due and payable immediately, and upon any such declaration the same shall become immediately due and payable.

(b) If an Event of Default described in clause (d) or (e) of Section 6.01 occurs and is continuing, then the principal amount (or, if any Securities are Original Issue Discount Securities, such portion of the principal as may be specified in the terms thereof established pursuant to Section 2.03) of all the Securities then outstanding and interest accrued thereon, if any, shall be and become immediately due and payable, without any notice or other action by any Holder or the Trustee, to the full extent permitted by applicable law.

The foregoing provisions, however, are subject to the condition that if, at any time after the principal (or, if the Securities are Original Issue Discount Securities, such portion of the principal as may be specified in the terms thereof established pursuant to Section 2.03) of the Securities of any series (or of all the Securities, as the case may be) shall have been so declared or become due and payable, and before any judgment or decree for the payment of the moneys due shall have been obtained or entered as hereinafter provided, the Company shall pay or shall deposit with the Trustee a sum sufficient to pay all matured installments of interest upon all the Securities of each such series (or of all the Securities, as the case may be) and the principal of any and all Securities of each such series (or of all the Securities, as the case may be) which shall have become due otherwise than by acceleration (with interest upon such principal and, to the extent that payment of such interest is enforceable under applicable law, on overdue installments of interest, at the same rate as the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) specified in the Securities of each such series to the date of such payment or deposit) and such amount as shall be sufficient to cover all amounts owing the Trustee under Section 7.07, and if any and all Events of Default under the Indenture, other than the non-payment of the principal of Securities which shall have become due by acceleration, shall have been cured, waived or otherwise remedied as provided herein, then and in every such case the Holders of a majority in aggregate principal amount of all the then outstanding Securities of all such series that have been accelerated (voting as a single class), by written notice to the Company and to the Trustee, may waive all defaults with respect to all such series (or with respect to all the Securities, as the case may be) and rescind and annul such declaration and its consequences, but no such waiver or rescission and annulment shall extend to or shall affect any subsequent default or shall impair any right consequent thereon.

For all purposes under this Indenture, if a portion of the principal of any Original Issue Discount Securities shall have been accelerated and declared or become due and payable pursuant to the provisions hereof, then, from and after such declaration, unless such declaration has been rescinded and annulled, the principal amount of such Original Issue Discount Securities shall be deemed, for all purposes hereunder, to be such portion of the principal thereof as shall be due and payable as a result of such acceleration, and payment of such portion of the principal thereof as shall be due and payable as a result of such acceleration, together with interest, if any, thereon and all other amounts owing thereunder, shall constitute payment in full of such Original Issue Discount Securities.

Section 6.03. *Other Remedies.* If a payment default or an Event of Default with respect to the Securities of any series occurs and is continuing, the Trustee may pursue, in its own name or as trustee of an express trust, any available remedy by proceeding at law or in equity to collect the payment of Principal of and interest on the Securities of such series or to enforce the performance of any provision of the Securities of such series or this Indenture.

The Trustee may maintain a proceeding even if it does not possess any of the Securities or does not produce any of them in the proceeding.

Section 6.04. *Waiver of Past Defaults.* Subject to Sections 6.02, 6.07 and 9.02, the Holders of at least a majority in principal amount (or, if the Securities are Original Issue Discount Securities, such portion of the principal as is then accelerable under Section 6.02) of the outstanding Securities of all series affected (voting as a single class), by notice to the Trustee, may waive an existing Default or Event of Default with respect to the Securities of such series and its consequences, except a Default in the payment of Principal of or interest on any Security as specified in clauses (a) or (b) of Section 6.01 or in respect of a covenant or provision of this Indenture which cannot be modified or amended without the consent of the Holder of each outstanding Security affected. Upon any such waiver, such Default shall cease to exist, and any Event of Default with respect to the Securities of such series arising therefrom shall be deemed to have been cured, for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other Default or Event of Default or impair any right consequent thereto.

Section 6.05. *Control by Majority.* Subject to Sections 7.01 and 7.02(e), the Holders of at least a majority in aggregate principal amount (or, if any Securities are Original Issue Discount Securities, such portion of the principal as is then accelerable under Section 6.02) of the outstanding Securities of all series affected (voting as a single class) may direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee with respect to the Securities of such series by this Indenture; *provided*, that the Trustee may refuse to follow any direction that conflicts with law or this Indenture, that may involve the Trustee in personal liability or that the Trustee determines in good faith may be unduly prejudicial to the rights of Holders not joining in the giving of such direction; and provided further, that the Trustee may take any other action it deems proper that is not inconsistent with any directions received from Holders of Securities pursuant to this Section 6.05.

Section 6.06. *Limitation on Suits.* No Holder of any Security of any series may institute any proceeding, judicial or otherwise, with respect to this Indenture or the Securities of such series, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless:

- (a) such Holder has previously given to the Trustee written notice of a continuing Event of Default with respect to the Securities of such series;
- (b) the Holders of at least 25% in aggregate principal amount of outstanding Securities of all such series affected shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;
- (c) such Holder or Holders have offered to the Trustee indemnity or security reasonably satisfactory to the Trustee against any costs, liabilities or expenses to be incurred in compliance with such request;
- (d) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and
- (e) during such 60-day period, the Holders of a majority in aggregate principal amount of the outstanding Securities of all such affected series have not given the Trustee a direction that is inconsistent with such written request.

A Holder may not use this Indenture to prejudice the rights of another Holder or to obtain a preference or priority over such other Holder.

Section 6.07. *Rights of Holders to Receive Payment.* Notwithstanding any other provision of this Indenture, the right of any Holder of a Security to receive payment of Principal of or interest, if any, on such Holder's Security on or after the respective due dates expressed on such Security, or to bring suit for the enforcement of any such payment on or after such respective dates, shall not be impaired or affected without the consent of such Holder.

Section 6.08. *Collection Suit by Trustee.* If an Event of Default with respect to the Securities of any series in payment of Principal or interest specified in clause (a) or (b) of Section 6.01 occurs and is continuing, the Trustee may recover judgment in its own name and as trustee of an express trust against the Company for the whole amount (or such portion thereof as specified in the terms established pursuant to Section 2.03 of Original Issue Discount Securities) of Principal of, and accrued interest remaining unpaid on, together with interest on overdue Principal of, and, to the extent that payment of such interest is lawful, interest on overdue installments of interest on, the Securities of such series, in each case at the rate or Yield to Maturity (in the case of Original Issue Discount Securities) specified in such Securities, and such further amount as shall be sufficient to cover all amounts owing the Trustee under Section 7.07.

Section 6.09. *Trustee May File Proofs of Claim.* The Trustee may file such proofs of claim and other papers or documents as may be necessary or advisable in order

to have the claims of the Trustee (including any claim for amounts due the Trustee under Section 7.07) and the Holders allowed in any judicial proceedings relative to the Company (or any other obligor on the Securities), its creditors or its property and shall be entitled and empowered to collect and receive any moneys, securities or other property payable or deliverable upon conversion or exchange of the Securities or upon any such claims and to distribute the same, and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official in any such judicial proceeding is hereby authorized by each Holder to make such payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due to it under Section 7.07. Nothing herein contained shall be deemed to empower the Trustee to authorize or consent to, or accept or adopt on behalf of any Holder, any plan of reorganization, arrangement, adjustment or composition affecting the Securities or the rights of any Holder thereof, or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding.

Section 6.10. *Application of Proceeds*. Any moneys collected by the Trustee pursuant to this Article in respect of the Securities of any series shall be applied in the following order at the date or dates fixed by the Trustee and, in case of the distribution of such moneys on account of Principal or interest, upon presentation of the several Securities in respect of which moneys have been collected and noting thereon the payment, or issuing Securities of such series and tenor in reduced principal amounts in exchange for the presented Securities of such series and tenor if only partially paid, or upon surrender thereof if fully paid:

FIRST: To the payment of all amounts due the Trustee under Section 7.07 applicable to the Securities of such series in respect of which moneys have been collected;

SECOND: In case the principal of the Securities of such series in respect of which moneys have been collected shall not have become and be then due and payable, to the payment of interest on the Securities of such series in default in the order of the maturity of the installments of such interest, with interest (to the extent that such interest has been collected by the Trustee) upon the overdue installments of interest at the same rate as the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) specified in such Securities, such payments to be made ratably to the persons entitled thereto, without discrimination or preference;

THIRD: In case the principal of the Securities of such series in respect of which moneys have been collected shall have become and shall be then due and payable, to the payment of the whole amount then owing and unpaid upon all the Securities of such series for Principal and interest, with interest upon the overdue Principal, and (to the extent that such interest has been collected by the Trustee) upon overdue installments of interest at the same rate as the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) specified in the Securities of such series; and in case such moneys shall be insufficient to pay in full the whole amount so due and unpaid upon the Securities of such series,

then to the payment of such Principal and interest or Yield to Maturity, without preference or priority of Principal over interest or Yield to Maturity, or of interest or Yield to Maturity over Principal, or of any installment of interest over any other installment of interest, or of any Security of such series over any other Security of such series, ratably to the aggregate of such Principal and accrued and unpaid interest or Yield to Maturity; and

FOURTH: To the payment of the remainder, if any, to the Company or any other person lawfully entitled thereto.

Section 6.11. *Restoration of Rights and Remedies.* If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then, and in every such case, subject to any determination in such proceeding, the Company, the Trustee and the Holders shall be restored to their former positions hereunder and thereafter all rights and remedies of the Company, Trustee and the Holders shall continue as though no such proceeding had been instituted.

Section 6.12. *Undertaking for Costs.* In any suit for the enforcement of any right or remedy under this Indenture or in any suit against the Trustee for any action taken or omitted by it as Trustee, in either case in respect to the Securities of any series, a court may require any party litigant in such suit (other than the Trustee) to file an undertaking to pay the costs of the suit, and the court may assess reasonable costs, including reasonable attorneys' fees, against any party litigant (other than the Trustee) in the suit having due regard to the merits and good faith of the claims or defenses made by the party litigant. This Section 6.12 does not apply to a suit by a Holder pursuant to Section 6.07, a suit instituted by the Trustee or a suit by Holders of more than 10% in principal amount of the outstanding Securities of such series.

Section 6.13. *Rights and Remedies Cumulative.* Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or wrongfully taken Securities in Section 2.08, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 6.14. *Delay or Omission not Waiver.* No delay or omission of the Trustee or of any Holder to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article 6 or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

ARTICLE 7
TRUSTEE

Section 7.01. *General.* The duties and responsibilities of the Trustee shall be as provided by the Trust Indenture Act and as set forth herein. Notwithstanding the foregoing, no provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder, or in the exercise of any of its rights or powers, unless it receives indemnity satisfactory to it against any loss, liability or expense. Whether or not therein expressly so provided, every provision of this Indenture relating to the conduct or affecting the liability of or affording protection to the Trustee shall be subject to the provisions of this Article 7.

Section 7.02. *Certain Rights of Trustee.* Subject to Trust Indenture Act Sections 315(a) through (d):

(a) the Trustee may rely and shall be protected in acting or refraining from acting upon any resolution, certificate, Officers' Certificate, Opinion of Counsel (or both), statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document believed by it to be genuine and to have been signed or presented by the proper person or persons. The Trustee need not investigate any fact or matter stated in the document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit;

(b) before the Trustee acts or refrains from acting, it may require an Officers' Certificate and/or an Opinion of Counsel, which shall conform to Section 10.04 and shall cover such other matters as the Trustee may reasonably request. The Trustee shall not be liable for any action it takes or omits to take in good faith in reliance on such certificate or opinion. Subject to Sections 7.01 and 7.02, whenever in the administration of the trusts of this Indenture the Trustee shall deem it necessary or desirable that a matter be proved or established prior to taking or suffering or omitting any action hereunder, such matter (unless other evidence in respect thereof be herein specifically prescribed) may, in the absence of negligence or bad faith on the part of the Trustee, be deemed to be conclusively proved and established by an Officers' Certificate delivered to the Trustee, and such certificate, in the absence of negligence or bad faith on the part of the Trustee, shall be full warrant to the Trustee for any action taken, suffered or omitted by it under the provisions of this Indenture upon the faith thereof;

(c) the Trustee may act through its attorneys and agents not regularly in its employ and shall not be responsible for the misconduct or negligence of any agent or attorney appointed with due care;

(d) any request, direction, order or demand of the Company mentioned herein shall be sufficiently evidenced by an Officers' Certificate (unless other evidence in respect thereof be herein specifically prescribed); and any Board Resolution may be

evidenced to the Trustee by a copy thereof certified by the Secretary or an Assistant Secretary of the Company;

(e) the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request, order or direction of any of the Holders, unless such Holders shall have offered to the Trustee reasonable security or indemnity against the costs, expenses and liabilities that might be incurred by it in compliance with such request or direction;

(f) the Trustee shall not be liable for any action it takes or omits to take in good faith that it believes to be authorized or within its rights or powers or for any action it takes or omits to take in accordance with the direction of the Holders in accordance with Section 6.05 relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture;

(g) the Trustee may consult with counsel and the written advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon; and

(h) prior to the occurrence of an Event of Default hereunder and after the curing or waiving of all Events of Default, the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, Officers' Certificate, Opinion of Counsel, Board Resolution, statement, instrument, opinion, report, notice, request, consent, order, approval, appraisal, bond, debenture, note, coupon, security, or other paper or document unless requested in writing so to do by the Holders of not less than a majority in aggregate principal amount of the Securities of all series affected then outstanding; provided that, if the payment within a reasonable time to the Trustee of the costs, expenses or liabilities likely to be incurred by it in the making of such investigation is, in the opinion of the Trustee, not reasonably assured to the Trustee by the security afforded to it by the terms of this Indenture, the Trustee may require reasonable indemnity against such expenses or liabilities as a condition to proceeding.

Section 7.03. *Individual Rights of Trustee.* The Trustee, in its individual or any other capacity, may become the owner or pledgee of Securities and may otherwise deal with the Company or its Affiliates with the same rights it would have if it were not the Trustee. Any Agent may do the same with like rights.

However, the Trustee is subject to Trust Indenture Act Sections 310(b) and 311. For purposes of Trust Indenture Act Section 311(b)(4) and (6), the following terms shall mean:

(a) “**cash transaction**” means any transaction in which full payment for goods or securities sold is made within seven days after delivery of the goods or securities in currency or in checks or other orders drawn upon banks or bankers and payable upon demand; and

(b) “**self-liquidating paper**” means any draft, bill of exchange, acceptance or obligation which is made, drawn, negotiated or incurred by the Company for the purpose of financing the purchase, processing, manufacturing, shipment, storage or sale of goods, wares or merchandise and which is secured by documents evidencing title to, possession of, or a lien upon, the goods, wares or merchandise or the receivables or proceeds arising from the sale of the goods, wares or merchandise previously constituting the security, provided the security is received by the Trustee simultaneously with the creation of the creditor relationship with the Company arising from the making, drawing, negotiating or incurring of the draft, bill of exchange, acceptance or obligation.

Section 7.04. *Trustee’s Disclaimer.* The recitals contained herein and in the Securities (except the Trustee’s certificate of authentication) shall be taken as statements of the Company and not of the Trustee and the Trustee assumes no responsibility for the correctness of the same. Neither the Trustee nor any of its agents (a) makes any representation as to the validity or adequacy of this Indenture or the Securities and (b) shall be accountable for the Company’s use or application of the proceeds from the Securities.

Section 7.05. *Notice of Default.* If any Default with respect to the Securities of any series occurs and is continuing and if such Default is known to the actual knowledge of a Responsible Officer with the Corporate Trust Department of the Trustee, the Trustee shall give to each Holder of Securities of such series notice of such Default within 90 days after it occurs to all Holders of Securities of such series in the manner and to the extent provided in Section 313(c) of the Trust Indenture Act, unless such Default shall have been cured or waived before the mailing or publication of such notice; *provided, however,* that, except in the case of a Default in the payment of the Principal of or interest on any Security, the Trustee shall be protected in withholding such notice if the Trustee in good faith determines that the withholding of such notice is in the interests of the Holders.

Section 7.06. *Reports by Trustee to Holders.* The Trustee shall transmit to Holders such reports concerning the Trustee and its actions under this Indenture as may be required pursuant to the Trust Indenture Act at the times and in the manner provided pursuant thereto. If required by Section 313(a) of the Trust Indenture Act, the Trustee shall, within 60 days after each May 15 following the date of this Indenture, deliver to Holders a brief report, dated as of such May 15, which complies with the provisions of such Section 313(a).

A copy of each such report shall, at the time of such transmission to Holders, be filed by the Trustee with each stock exchange upon which any Securities are listed, with the Commission and with the Company. The Company will promptly notify the Trustee when any Securities are listed on any stock exchange.

Section 7.07. *Compensation and Indemnity.* The Company shall pay to the Trustee such compensation as shall be agreed upon in writing from time to time for its services. The compensation of the Trustee shall not be limited by any law on compensation of a Trustee of an express trust. The Company shall reimburse the Trustee

and any predecessor Trustee upon request for all reasonable out-of-pocket expenses, disbursements and advances incurred or made by the Trustee or such predecessor Trustee. Such expenses shall include the reasonable compensation and expenses of the Trustee's or such predecessor Trustee's agents, counsel and other persons not regularly in their employ.

The Company shall indemnify the Trustee and any predecessor Trustee for, and hold them harmless against, any loss or liability or expense incurred by them without negligence or bad faith on their part arising out of or in connection with the acceptance or administration of this Indenture and the Securities or the issuance of the Securities or of series thereof or the trusts hereunder and the performance of duties under this Indenture and the Securities, including the costs and expenses of defending themselves against or investigating any claim or liability and of complying with any process served upon them or any of their officers in connection with the exercise or performance of any of their powers or duties under this Indenture and the Securities.

To secure the Company's payment obligations in this Section 7.07, the Trustee shall have a lien prior to the Securities on all money or property held or collected by the Trustee, in its capacity as Trustee, except money or property held in trust to pay Principal of, and interest on particular Securities.

The obligations of the Company under this Section to compensate and indemnify the Trustee and each predecessor Trustee and to pay or reimburse the Trustee and each predecessor Trustee for expenses, disbursements and advances shall constitute additional indebtedness hereunder and shall survive the satisfaction and discharge of this Indenture or the rejection or termination of this Indenture under bankruptcy law. Such additional indebtedness shall be a senior claim to that of the Securities upon all property and funds held or collected by the Trustee as such, except funds held in trust for the benefit of the Holders of particular Securities, and the Securities are hereby subordinated to such senior claim. Without prejudice to any other rights available to the Trustee under applicable law, if the Trustee renders services and incurs expenses following an Event of Default under Section 6.01(d) or Section 6.01(e) hereof, the parties hereto and the holders by their acceptance of the Securities hereby agree that such expenses are intended to constitute expenses of administration under any bankruptcy law.

Section 7.08. *Replacement of Trustee.* A resignation or removal of the Trustee as Trustee with respect to the Securities of any series and appointment of a successor Trustee as Trustee with respect to the Securities of any series shall become effective only upon the successor Trustee's acceptance of appointment as provided in this Section 7.08.

The Trustee may resign as Trustee with respect to the Securities of any series at any time by so notifying the Company in writing. The Holders of a majority in principal amount of the outstanding Securities of any series may remove the Trustee as Trustee with respect to the Securities of such series by so notifying the Trustee in writing and may appoint a successor Trustee with respect thereto with the consent of the Company. The Company may remove the Trustee as Trustee with respect to the Securities of any series if: (i) the Trustee is no longer eligible under Section 7.11 of this Indenture; (ii) the

Trustee is adjudged a bankrupt or insolvent; (iii) a receiver or other public officer takes charge of the Trustee or its property; or (iv) the Trustee becomes incapable of acting.

If the Trustee resigns or is removed as Trustee with respect to the Securities of any series, or if a vacancy exists in the office of Trustee with respect to the Securities of any series for any reason, the Company shall promptly appoint a successor Trustee with respect thereto. Within one year after the successor Trustee takes office, the Holders of a majority in principal amount of the outstanding Securities of such series may appoint a successor Trustee in respect of such Securities to replace the successor Trustee appointed by the Company. If the successor Trustee with respect to the Securities of any series does not deliver its written acceptance required by Section 7.09 within 30 days after the retiring Trustee resigns or is removed, the retiring Trustee, the Company or the Holders of a majority in principal amount of the outstanding Securities of such series may petition any court of competent jurisdiction for the appointment of a successor Trustee with respect thereto.

The Company shall give notice of any resignation and any removal of the Trustee with respect to the Securities of any series and each appointment of a successor Trustee in respect of the Securities of such series to all Holders of Securities of such series. Each notice shall include the name of the successor Trustee and the address of its Corporate Trust Office.

Notwithstanding replacement of the Trustee with respect to the Securities of any series pursuant to this Section 7.08 and Section 7.09, the Company's obligations under Section 7.07 shall continue for the benefit of the retiring Trustee.

Section 7.09. *Acceptance of Appointment by Successor.* In case of the appointment hereunder of a successor Trustee with respect to all Securities, every such successor Trustee so appointed shall execute, acknowledge and deliver to the Company and to the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee; but, on the request of the Company or the successor Trustee, such retiring Trustee shall, upon payment of its charges and subject to the lien provided for in Section 7.07, execute and deliver an instrument transferring to such successor Trustee all the rights, powers and trusts of the retiring Trustee and shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder.

In case of the appointment hereunder of a successor Trustee with respect to the Securities of one or more (but not all) series, the Company, the retiring Trustee and each successor Trustee with respect to the Securities of one or more series shall execute and deliver an indenture supplemental hereto wherein each successor Trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, each successor Trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates, (2) if the retiring

Trustee is not retiring with respect to all Securities, shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust and that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee; and upon the execution and delivery of such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein and each such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates; but, on request of the Company or any successor Trustee, such retiring Trustee shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder with respect to the Securities of that or those series to which the appointment of such successor Trustee relates.

Upon request of any such successor Trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Trustee all such rights, powers and trusts referred to in the first or second preceding paragraph, as the case may be.

No successor Trustee shall accept its appointment unless at the time of such acceptance such successor Trustee shall be eligible under this Article and qualified under Section 310(b) of the Trust Indenture Act.

Section 7.10. *Successor Trustee By Merger, Etc.* If the Trustee consolidates with, merges or converts into, or transfers all or substantially all of its corporate trust business to, another corporation or national banking association, the resulting, surviving or transferee corporation or national banking association without any further act shall be the successor Trustee with the same effect as if the successor Trustee had been named as the Trustee herein.

Section 7.11. *Eligibility.* This Indenture shall always have a Trustee who satisfies the requirements of Trust Indenture Act Section 310(a). The Trustee shall have a combined capital and surplus of at least \$25,000,000 as set forth in its most recent published annual report of condition.

Section 7.12. *Money Held in Trust.* The Trustee shall not be liable for interest on any money received by it except as the Trustee may agree in writing with the Company. Money held in trust by the Trustee need not be segregated from other funds except to the extent required by law and except for money held in trust under Article 8 of this Indenture.

ARTICLE 8
SATISFACTION AND DISCHARGE OF INDENTURE; UNCLAIMED MONEYS

Section 8.01. *Satisfaction and Discharge of Indenture*. If at any time (a) (i) all Securities of any series issued that have been authenticated and delivered have been delivered by the Company to the Trustee for cancellation (other than Securities of such series which have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 2.08); or (ii) all the Securities of any series issued that have not been delivered by the Company to the Trustee for cancellation shall have become due and payable, or are by their terms to become due and payable within one year or are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by such Trustee in the Company's name and at the Company's expense, the Company shall have irrevocably deposited or caused to be deposited with the Trustee as trust funds the entire amount in cash (other than moneys repaid by the Trustee or any paying agent to the Company in accordance with Section 8.04) or U.S. Government Obligations, maturing as to principal and interest in such amounts and at such times as will insure (without consideration of the reinvestment of such interest) the availability of cash, or a combination thereof, sufficient to pay at maturity or upon redemption all Securities of such series (other than any Securities of such series which shall have been destroyed, lost or stolen and which shall have been replaced or paid as provided in Section 2.08) not theretofore delivered to the Trustee for cancellation, including principal and interest due or to become due on or prior to such date of maturity or redemption as the case may be; (b) the Company has paid or caused to be paid all other sums then due and payable under this Indenture; and (c) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent under this Indenture relating to the satisfaction and discharge of this Indenture pursuant to this Section 8.01 have been complied with, then this Indenture shall cease to be of further effect with respect to Securities of such series (except as to (i) rights of registration of transfer and exchange of securities of such series, and the Company's right of optional redemption, if any, (ii) substitution of mutilated, defaced, destroyed, lost or stolen Securities, (iii) rights of holders to receive payments of principal thereof and interest thereon, upon the original stated due dates therefor (but not upon acceleration) and remaining rights of the holders to receive mandatory sinking fund payments, if any, (iv) the rights, obligations and immunities of the Trustee hereunder and (v) the rights of the Securityholders of such series as beneficiaries hereof with respect to the property so deposited with the Trustee payable to all or any of them), and the Trustee, on demand of the Company accompanied by an Officers' Certificate and an Opinion of Counsel and at the cost and expense of the Company, shall execute proper instruments acknowledging such satisfaction of and discharging this Indenture with respect to such series; *provided*, that the rights of Holders of the Securities to receive amounts in respect of Principal of and interest on the Securities held by them shall not be delayed longer than required by then-applicable mandatory rules or policies of any securities exchange upon which the Securities are listed. The Company agrees to reimburse the Trustee for any costs or expenses thereafter reasonably and properly incurred and to compensate the Trustee for any services thereafter reasonably and properly rendered by the Trustee in connection with this Indenture or the Securities of such series.

Section 8.02. *Application by Trustee of Funds Deposited for Payment of Securities.* Subject to Section 8.04, all moneys (including U.S. Government Obligations and the proceeds thereof) deposited with the Trustee pursuant to Section 8.01, Section 8.05 or Section 8.06 shall be held in trust and applied by it to the payment, either directly or through any paying agent to the Holders of the particular Securities of such series for the payment or redemption of which such moneys have been deposited with the Trustee, of all sums due and to become due thereon for Principal and interest; but such money need not be segregated from other funds except to the extent required by law.

Section 8.03. *Repayment of Moneys Held by Paying Agent.* In connection with the satisfaction and discharge of this Indenture with respect to Securities of any series, all moneys then held by any paying agent under the provisions of this Indenture with respect to such series of Securities shall, upon demand of the Company, be repaid to it or paid to the Trustee and thereupon such paying agent shall be released from all further liability with respect to such moneys.

Section 8.04. *Return of Moneys Held by Trustee and Paying Agent Unclaimed for Two Years.* Any moneys deposited with or paid to the Trustee or any paying agent for the payment of the Principal of or interest on any Security of any series and not applied but remaining unclaimed for two years after the date upon which such Principal or interest shall have become due and payable, shall, upon the written request of the Company and unless otherwise required by mandatory provisions of applicable escheat or abandoned or unclaimed property law, be repaid to the Company by the Trustee for such series or such paying agent, and the Holder of the Security of such series shall, unless otherwise required by mandatory provisions of applicable escheat or abandoned or unclaimed property laws, thereafter look only to the Company for any payment which such Holder may be entitled to collect, and all liability of the Trustee or any paying agent with respect to such moneys shall thereupon cease.

Section 8.05. *Defeasance and Discharge of Indenture.* The Company shall be deemed to have paid and shall be discharged from any and all obligations in respect of the Securities of any series, after the deposit referred to in clause (i) hereof has been made, and the provisions of this Indenture shall no longer be in effect with respect to the Securities of such series (and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging the same), except as to: (a) rights of Holders of the Securities of such series to receive payments of principal thereof, premium thereto, and interest thereon, upon the original stated due dates therefor, (b) the Company's obligations with respect to the issuance of temporary Securities and the registration of transfer with respect to the Securities of such series, the Company's right of optional redemption, substitution of mutilated, defaced, destroyed, lost or stolen Securities of such series and the maintenance of an office or agency for payment for security payments held in trust pursuant to clause (i) hereof, (c) the rights, obligations and immunities of the Trustee hereunder, and (d) the defeasance provisions contained in Article 8 of this Indenture; provided that the following conditions shall have been satisfied:

- (i) with reference to this Section 8.05 the Company irrevocably has deposited or caused to be deposited with the Trustee (or another qualifying trustee

satisfying the requirements of Section 7.11) as trust funds in trust, for the purposes of making the following payments, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of the Securities of such series, (A) money in an amount, (B) U.S. Government Obligations which through the payment of interest and principal in respect thereof in accordance with their terms will provide not later than one day before the due date of any payment referred to in subclause (x) or (y) of this clause (i), or (C) a combination thereof, in each case sufficient, in the written opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, without consideration of reinvestment and after payment of all federal, state and local taxes or other charges and assessments in respect thereof, and which shall be applied by the Trustee to pay and discharge (x) all of the Principal of, premium, if any, and each installment of interest on the outstanding Securities of such series on the maturity or due dates thereof or if the Company has made irrevocable arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee, the redemption date, as the case may be, and (y) any mandatory sinking fund payments or analogous payments applicable to the Securities of such series on the day on which such payments are due and payable in accordance with the terms of Securities of such series and the Indenture with respect to the Securities of such series;

(ii) the Company has delivered to the Trustee an Opinion of Counsel to the effect that, under then applicable U.S. federal income tax law, Holders of Securities of such series will not recognize income, gain or loss for federal income tax purposes as a result of the Company's exercise of its option under this Section 8.05 and will be subject to federal income tax on the same amount and in the same manner and at the same times as would have been the case if such deposit, defeasance and discharge had not occurred;

(iii) no Default under either clause (d) or clause (e) of Section 6.01 shall have occurred and be continuing at such time;

(iv) if at such time the Securities of such series are listed on a national securities exchange, the Company has delivered to the Trustee an Opinion of Counsel to the effect that the Securities of such series will not be delisted as a result of such deposit, defeasance and discharge;

(v) the Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent to the defeasance and discharge under this Section have been complied with; and

(vi) if the Securities of such series are to be redeemed prior to the final maturity thereof (other than from mandatory sinking fund payments or analogous payments), notice of such redemption shall have been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee shall have been made.

Section 8.06. *Defeasance of Certain Obligations.* The Company may omit to comply with any term, provision or condition set forth in, and this Indenture will no longer be in effect with respect to, any covenant established pursuant to Section 2.03(r) and clause (c) and clause (f) (with respect to any covenants established pursuant to Section 2.03(s)) of Section 6.01 shall be deemed not to constitute a Default or an Event of Default with respect to Securities of any series, if

(a) with reference to this Section 8.06, the Company has irrevocably deposited or caused to be deposited with the Trustee (or another qualifying trustee satisfying the requirements of Section 7.11) as trust funds in trust, for the purposes of making the following payments, specifically pledged as security for, and dedicated solely to, the benefits of the Holders of the Securities of such series, (i) money in an amount, (ii) U.S. Government Obligations which through the payment of interest and principal in respect thereof in accordance with their terms will provide not later than one day before the due date of any payment referred to in subclause (x) or (y) of this clause (a), or (iii) a combination thereof, in each case sufficient, in the written opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, without consideration of reinvestment and after payment of all federal, state and local taxes or other charges and assessments in respect thereof, and which shall be applied by the Trustee to pay and discharge (x) all of the principal of, premium, if any, and each installment of interest on the outstanding Securities of such series on the maturity or due dates thereof or if the Company has made irrevocable arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee, the redemption date, as the case may be, and (y) any mandatory sinking fund payments or analogous payments applicable to the Securities of such series on the day on which such payments are due and payable in accordance with the terms of the Securities of such series and the Indenture with respect to the Securities of such series;

(b) the Company has delivered to the Trustee an Opinion of Counsel to the effect that Holders of Securities of such series will not recognize income, gain or loss for federal income tax purposes as a result of the Company's exercise of its option under this Section 8.06 and will be subject to federal income tax on the same amount and in the same manner and at the same times as would have been the case if such deposit and defeasance had not occurred;

(c) no Default with respect to the outstanding Securities of such series shall have occurred and be continuing at the time of such deposit immediately after giving effect to such deposit;

(d) if at such time the Securities of such series are listed on a national securities exchange, the Company has delivered to the Trustee an Opinion of Counsel to the effect that the Securities of such series will not be delisted as a result of such deposit, defeasance and discharge;

(e) the Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent to the defeasance under this Section have been complied with; and

(f) if the Securities of such series are to be redeemed prior to the final maturity thereof (other than from mandatory sinking fund payments or analogous payments), notice of such redemption shall have been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee shall have been made.

Section 8.07. *Reinstatement.* If the Trustee or paying agent is unable to apply any monies or U.S. Government Obligations in accordance with Article 8 by reason of any legal proceeding or by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, the Company's obligations under this Indenture and the Securities shall be revived and reinstated as though no deposit had occurred pursuant to this Article until such time as the Trustee or paying agent is permitted to apply all such monies or U.S. Government Obligations in accordance with Article 8; *provided, however,* that if the Company has made any payment of Principal of or interest on any Securities because of the reinstatement of its obligations, the Company shall be subrogated to the rights of the Holders of such Securities to receive such payment from the monies or U.S. Government Obligations held by the Trustee or paying agent.

Section 8.08. *Indemnity.* The Company shall pay and indemnify the Trustee (or other qualifying trustee, collectively for purposes of this Section 8.08 and Section 8.02, the "Trustee") against any tax, fee or other charge, imposed on or assessed against the U.S. Government Obligations deposited pursuant to Section 8.01, 8.05 or 8.06 or the principal or interest received in respect thereof other than any such tax, fee or other charge which by law is for the account of the Holders of the Securities.

Section 8.09. *Excess Funds.* Anything in this Article 8 to the contrary notwithstanding, the Trustee shall deliver or pay to the Company from time to time upon request of the Company, any money or U.S. Government Obligations (or other property and any proceeds therefrom) held by it as provided in Section 8.01, 8.05 or 8.06 which, in the opinion of a nationally recognized firm of Independent Public Accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof which would then be required to be deposited to effect a discharge or defeasance, as applicable, in accordance with this Article 8.

Section 8.10. *Qualifying Trustee.* Any trustee appointed pursuant to Section 8.05 or 8.06 for the purpose of holding money or U.S. Government Obligations deposited pursuant to such Sections shall be appointed under an agreement in form acceptable to the Trustee and shall provide to the Trustee a certificate, upon which certificate the Trustee shall be entitled to conclusively rely, that all conditions precedent provided for herein to the related defeasance have been complied with. In no event shall the Trustee be liable for any acts or omissions of said trustee.

ARTICLE 9
AMENDMENTS, SUPPLEMENTS AND WAIVERS

Section 9.01. *Without Consent of Holders.* The Company and the Trustee may amend or supplement this Indenture or the Securities of any series without notice to or the consent of any Holder:

- (a) to cure any ambiguity, defect or inconsistency in this Indenture;
- (b) to comply with Article 5;
- (c) to comply with any requirements of the Commission in connection with the qualification of this Indenture under the Trust Indenture Act;
- (d) to evidence and provide for the acceptance of appointment hereunder with respect to the Securities of any or all series by a successor Trustee and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 7.09;
- (e) to establish the form or forms or terms of Securities of any series as permitted by Section 2.03;
- (f) to provide for uncertificated Securities and to make all appropriate changes for such purpose;
- (g) to conform any provision to the applicable corresponding provision set forth in the offering document for the offering of such series of Securities; and
- (h) to make any change that does not materially and adversely affect the rights of any Holder.

Section 9.02. *With Consent of Holders.* Subject to Sections 6.04 and 6.07, without prior notice to any Holders, the Company and the Trustee may amend this Indenture and the Securities of any series with the written consent of the Holders of a majority in principal amount of the outstanding Securities of each series affected by such amendment (all such series voting together as a single class), and the Holders of a majority in principal amount of the outstanding Securities of each series affected thereby (all such series voting together as a single class) by written notice to the Trustee may waive future compliance by the Company with any provision of this Indenture or the Securities of such series.

Notwithstanding the provisions of this Section 9.02, without the consent of each Holder affected thereby, an amendment or waiver, including a waiver pursuant to Section 6.04, may not:

- (a) change the stated maturity of the Principal of, or any sinking fund obligation or any installment of interest on, such Holder's Security,

(b) reduce the Principal amount thereof or the rate of interest thereon (including any amount in respect of original issue discount);

(c) reduce the above stated percentage of outstanding Securities the consent of whose holders is necessary to modify or amend the Indenture with respect to the Securities of the relevant series; and

(d) reduce the percentage in principal amount of outstanding Securities of the relevant series the consent of whose Holders is required for any supplemental indenture or for any waiver of compliance with certain provisions of this Indenture or certain Defaults and their consequences provided for in this Indenture.

A supplemental indenture which changes or eliminates any covenant or other provision of this Indenture which has expressly been included solely for the benefit of one or more particular series of Securities, or which modifies the rights of Holders of Securities of such series with respect to such covenant or provision, shall be deemed not to affect the rights under this Indenture of the Holders of Securities of any other series.

It shall not be necessary for the consent of any Holder under this Section 9.02 to approve the particular form of any proposed amendment, supplement or waiver, but it shall be sufficient if such consent approves the substance thereof.

After an amendment, supplement or waiver under this Section 9.02 becomes effective, the Company shall give to the Holders affected thereby a notice briefly describing the amendment, supplement or waiver. The Company will mail supplemental indentures to Holders upon request. Any failure of the Company to mail such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such supplemental indenture or waiver.

Section 9.03. *Revocation and Effect of Consent.* Until an amendment or waiver becomes effective, a consent to it by a Holder is a continuing consent by the Holder and every subsequent Holder of a Security or portion of a Security that evidences the same debt as the Security of the consenting Holder, even if notation of the consent is not made on any Security. However, any such Holder or subsequent Holder may revoke the consent as to its Security or portion of its Security. Such revocation shall be effective only if the Trustee receives the notice of revocation before the date the amendment, supplement or waiver becomes effective. An amendment, supplement or waiver shall become effective with respect to any Securities affected thereby on receipt by the Trustee of written consents from the requisite Holders of outstanding Securities affected thereby.

The Company may, but shall not be obligated to, fix a record date (which may be not less than five nor more than 60 days prior to the solicitation of consents) for the purpose of determining the Holders of the Securities of any series affected entitled to consent to any amendment, supplement or waiver. If a record date is fixed, then, notwithstanding the immediately preceding paragraph, those Persons who were such Holders at such record date (or their duly designated proxies) and only those Persons shall be entitled to consent to such amendment, supplement or waiver or to revoke any

consent previously given, whether or not such Persons continue to be such Holders after such record date. No such consent shall be valid or effective for more than 90 days after such record date.

After an amendment, supplement or waiver becomes effective with respect to the Securities of any series affected thereby, it shall bind every Holder of such Securities unless it is of the type described in any of clauses (a) through (d) of Section 9.02. In case of an amendment or waiver of the type described in clauses (a) through (d) of Section 9.02, the amendment or waiver shall bind each such Holder who has consented to it and every subsequent Holder of a Security that evidences the same indebtedness as the Security of the consenting Holder.

Section 9.04. *Notation on or Exchange of Securities.* If an amendment, supplement or waiver changes the terms of any Security, the Trustee may require the Holder thereof to deliver it to the Trustee. The Trustee may place an appropriate notation on the Security about the changed terms and return it to the Holder and the Trustee may place an appropriate notation on any Security of such series thereafter authenticated. Alternatively, if the Company or the Trustee so determines, the Company in exchange for the Security shall issue and the Trustee shall authenticate a new Security of the same series and tenor that reflects the changed terms.

Section 9.05. *Trustee to Sign Amendments, Etc.* The Trustee shall be entitled to receive, and shall be fully protected in relying upon, an Opinion of Counsel stating that the execution of any amendment, supplement or waiver authorized pursuant to this Article 9 is authorized or permitted by this Indenture, stating that all requisite consents have been obtained or that no consents are required and stating that such supplemental indenture constitutes the legal, valid and binding obligation of the Company, enforceable against the Company in accordance with its terms, subject to customary exceptions. The Trustee may, but shall not be obligated to, execute any such amendment, supplement or waiver that affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Section 9.06. *Conformity with Trust Indenture Act.* Every supplemental indenture executed pursuant to this Article 9 shall conform to the requirements of the Trust Indenture Act as then in effect.

ARTICLE 10 MISCELLANEOUS

Section 10.01. *Trust Indenture Act of 1939.* This Indenture shall incorporate and be governed by the provisions of the Trust Indenture Act that are required to be part of and to govern indentures qualified under the Trust Indenture Act.

Section 10.02. *Notices.* Any notice or communication shall be sufficiently given if written and (a) if delivered in person when received or (b) if mailed by first class mail 5 days after mailing, or (c) as between the Company and the Trustee if sent by facsimile transmission, when transmission is confirmed, in each case addressed as follows:

if to the Company:

AC Immune SA
EPFL Innovation Park
Building B
CH-1015 Lausanne
Attention: Chief Financial Officer

if to the Trustee:

The Company or the Trustee by written notice to the other may designate additional or different addresses for subsequent notices or communications.

Any notice or communication shall be sufficiently given to Holders by mailing to such Holders at their addresses as they shall appear on the Security Register. Notice mailed shall be sufficiently given if so mailed within the time prescribed. Copies of any such communication or notice to a Holder shall also be mailed to the Trustee and each Agent at the same time.

Failure to mail a notice or communication to a Holder or any defect in it shall not affect its sufficiency with respect to other Holders. Except as otherwise provided in this Indenture, if a notice or communication is mailed in the manner provided in this Section 10.02, it is duly given, whether or not the addressee receives it.

Where this Indenture provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

In case it shall be impracticable to give notice as herein contemplated, then such notification as shall be made with the approval of the Trustee shall constitute a sufficient notification for every purpose hereunder.

Section 10.03. *Certificate and Opinion as to Conditions Precedent.* Upon any request or application by the Company to the Trustee to take any action under this Indenture, the Company shall furnish to the Trustee:

(a) an Officers' Certificate stating that, in the opinion of the signers, all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with; and

(b) an Opinion of Counsel stating that, in the opinion of such counsel, all such conditions precedent have been complied with.

Section 10.04. *Statements Required in Certificate or Opinion.* Each certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture (other than the certificate required by Section 4.04) shall include:

(a) a statement that each person signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;

(b) a brief statement as to the nature and scope of the examination or investigation upon which the statement or opinion contained in such certificate or opinion is based;

(c) a statement that, in the opinion of each such person, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and

(d) a statement as to whether or not, in the opinion of each such person, such condition or covenant has been complied with; *provided, however,* that, with respect to matters of fact, an Opinion of Counsel may rely on an Officers' Certificate or certificates of public officials.

Section 10.05. *Evidence of Ownership.* The Company, the Trustee and any agent of the Company or the Trustee may deem and treat the person in whose name any Security shall be registered upon the Security Register for such series as the absolute owner of such Security (whether or not such Security shall be overdue and notwithstanding any notation of ownership or other writing thereon) for the purpose of receiving payment of or on account of the Principal of and, subject to the provisions of this Indenture, interest on such Security and for all other purposes; and neither the Company nor the Trustee nor any agent of the Company or the Trustee shall be affected by any notice to the contrary.

Section 10.06. *Rules by Trustee, Paying Agent or Registrar.* The Trustee may make reasonable rules for action by or at a meeting of Holders. The Paying Agent or Registrar may make reasonable rules for its functions.

Section 10.07. *Payment Date Other Than a Business Day.* Except as otherwise provided with respect to a series of Securities, if any date for payment of Principal or interest on any Security shall not be a Business Day at any place of payment, then payment of Principal of or interest on such Security, as the case may be, need not be made on such date, but may be made on the next succeeding Business Day at any place of payment with the same force and effect as if made on such date and no interest shall accrue in respect of such payment for the period from and after such date.

Section 10.08. *Governing Law.* The laws of the State of New York shall govern this Indenture and the Securities.

Section 10.09. *No Adverse Interpretation of Other Agreements.* This Indenture may not be used to interpret another indenture or loan or debt agreement of the Company or any Subsidiary of the Company. Any such indenture or agreement may not be used to interpret this Indenture.

Section 10.10. *Successors*. All agreements of the Company in this Indenture and the Securities shall bind its successors. All agreements of the Trustee in this Indenture shall bind its successors.

Section 10.11. *Duplicate Originals*. The parties may sign any number of copies of this Indenture. Each signed copy shall be an original, but all of them together represent the same agreement.

Section 10.12. *Separability*. In case any provision in this Indenture or in the Securities shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 10.13. *Table of Contents, Headings, Etc.* The Table of Contents and headings of the Articles and Sections of this Indenture have been inserted for convenience of reference only, are not to be considered a part hereof and shall in no way modify or restrict any of the terms and provisions hereof.

Section 10.14. *Incorporators, Stockholders, Officers and Directors of Company Exempt from Individual Liability*. No recourse under or upon any obligation, covenant or agreement contained in this Indenture or any indenture supplemental hereto, or in any Security, or because of any indebtedness evidenced thereby, shall be had against any incorporator, as such or against any past, present or future stockholder, officer, director or employee, as such, of the Company or of any successor, either directly or through the Company or any successor, under any rule of law, statute or constitutional provision or by the enforcement of any assessment or by any legal or equitable proceeding or otherwise, all such liability being expressly waived and released by the acceptance of the Securities by the holders thereof and as part of the consideration for the issue of the Securities.

Section 10.15. *Judgment Currency*. The Company agrees, to the fullest extent that it may effectively do so under applicable law, that ii) if for the purpose of obtaining judgment in any court it is necessary to convert the sum due in respect of the Principal of or interest on the Securities of any series (the "Required Currency") into a currency in which a judgment will be rendered (the "Judgment Currency"), the rate of exchange used shall be the rate at which in accordance with normal banking procedures the Trustee could purchase in The City of New York the Required Currency with the Judgment Currency on the day on which final unappealable judgment is entered, unless such day is not a Business Day, then, to the extent permitted by applicable law, the rate of exchange used shall be the rate at which in accordance with normal banking procedures the Trustee could purchase in The City of New York the Required Currency with the Judgment Currency on the Business Day preceding the day on which final unappealable judgment is entered and iii) its obligations under this Indenture to make payments in the Required Currency (i) shall not be discharged or satisfied by any tender, or any recovery pursuant to any judgment (whether or not entered in accordance with subsection (a)), in any currency other than the Required Currency, except to the extent that such tender or recovery shall result in the actual receipt, by the payee, of the full amount of the Required

Currency expressed to be payable in respect of such payments, (ii) shall be enforceable as an alternative or additional cause of action for the purpose of recovering in the Required Currency the amount, if any, by which such actual receipt shall fall short of the full amount of the Required Currency so expressed to be payable and (iii) shall not be affected by judgment being obtained for any other sum due under this Indenture.

Section 10.16. *Waiver of Jury Trial.* EACH OF THE COMPANY AND THE TRUSTEE IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS INDENTURE, THE SECURITIES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 10.17. *Force Majeure.* In no event shall the Trustee be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the Trustee shall use reasonable efforts which are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

ARTICLE 11 SUBORDINATION OF SECURITIES

Section 11.01. *Agreement to Subordinate.* The Company covenants and agrees, and each Holder of a Security issued hereunder, by his acceptance thereof, likewise covenants and agrees, that all Securities shall be issued subject to the provisions of this Article; and each Person holding any Security, whether upon original issue or upon transfer, assignment or exchange thereof, accepts and agrees that the principal of and interest on all Securities issued hereunder shall, to the extent and in the manner herein set forth, be subordinated and subject in right of payment to the prior payment in full of all Senior Indebtedness, and that the subordination is for the benefit of the holders of the Senior Indebtedness.

Section 11.02. *Payments to Securityholders.* As to each series of Securities, if any, issued hereunder, in the event iv) of any insolvency or bankruptcy proceedings, or any receivership, dissolution, winding-up, total or partial liquidation, reorganization or other similar proceedings in respect of the Company or a substantial part of its property, whether voluntary or involuntary, or v) that (1) a default shall have occurred with respect to the payment of principal of or interest on or other monetary amounts due and payable with respect to any Senior Indebtedness, or (2) there shall have occurred an event of default (other than a default in the payment of principal or interest or other monetary amounts due and payable) in respect of any Senior Indebtedness, as defined in such Senior Indebtedness or in the instrument under which the same is outstanding, permitting the holder or holders thereof to accelerate the maturity thereof, and such default or event of default shall not be cured or was continued beyond the period of grace, if any, in

respect thereof, and such default or event of default shall not have been waived or shall not have ceased to exist, or vi) separately with respect to each series of Securities, that the principal of and accrued interest on such Securities shall have been declared due and payable pursuant to Section 6.01 and such declaration shall not have been rescinded and annulled as provided in Section 6.01, then the holders of all Senior Indebtedness shall first be entitled to receive payment in full of all amounts due or to become due thereon, or provision shall be made, in accordance with the terms of such Senior Indebtedness, for such payment in money or money's worth, before the Holders of such series of Securities are entitled to receive a payment on account of the principal of or interest on the indebtedness evidenced by such series of Securities, including, without limitation, any payments made pursuant to Article 3, or any cash payments to purchase such series of Securities at the option of the Holders thereof.

Upon any such insolvency or bankruptcy proceeding, receivership, dissolution, winding-up, total or partial liquidation, reorganization, or other similar proceeding referred to in clause (a) of the immediately preceding paragraph, any payment or distribution of assets of the Company of any kind or character, whether in cash, property or securities, to which the Holders of the Securities or the Trustee under this Indenture would be entitled, except for the provisions hereof, shall be paid by the Company or by any receiver, trustee in bankruptcy, liquidating trustee, agent or other Person making such payment or distribution or, to the extent required by the next succeeding paragraph, by the Holders of the Securities or the Trustee, if received by them or it, directly to the holders of Senior Indebtedness (pro rata to such holders on the basis of the respective amounts of Senior Indebtedness held by such holders) or their respective representatives, or to the trustee or trustees under any indenture pursuant to which any instruments evidencing any of such Senior Indebtedness may have been issued, as their respective interests may appear, to the extent necessary to pay all Senior Indebtedness in full after giving effect to any concurrent payment or distribution to or for the holders of Senior Indebtedness, before any payment or distribution is made to the Holders of the indebtedness evidenced by the Securities (including any cash payments to repurchase such Securities at the option of the Holders thereof) or to the Trustee under this Indenture.

In the event that, notwithstanding the foregoing, any payment or distribution of assets of the Company of any kind or character, whether in cash, property or securities, prohibited by the foregoing provisions of this Section, shall be received by the Trustee under this Indenture or the Holders of the Securities before all Senior Indebtedness is paid in full or provision is made for such payment in accordance with its terms, and if such fact shall, at or prior to the time of such payment or distribution, have been known to the Trustee, then such payment or distribution shall be held in trust for the benefit of and shall be paid over or delivered to the holders of such Senior Indebtedness or their respective representatives, or to the trustee or trustees under any indenture pursuant to which any instruments evidencing any of such Senior Indebtedness may have been issued, as their respective interests may appear, for application to the payment of all Senior Indebtedness remaining unpaid until all such Senior Indebtedness shall have been paid in full in accordance with its terms, after giving effect to any concurrent payment or distribution to or for the holders of such Senior Indebtedness.

For purposes of this Article only, the words, “cash, property or securities” shall not be deemed to include shares of stock of the Company as reorganized or readjusted, or securities of the Company or any other corporation provided for by a plan of arrangement, reorganization or readjustment, the payment of which is subordinated (at least to the extent provided in this Article with respect to the Securities) to the payment of all Senior Indebtedness which may at the time be outstanding; provided that (i) the Senior Indebtedness is assumed by the new corporation, if any, resulting from any such arrangement, reorganization or readjustment, and (ii) the rights of the holders of the Senior Indebtedness are not, without the consent of such holders, altered by such arrangement, reorganization or readjustment. The consolidation of the Company with, or the merger of the Company with or into, another corporation or the liquidation or dissolution of the Company following the conveyance or transfer of all or substantially all of its assets to another corporation upon the terms and conditions provided in Article 5 shall not be deemed a dissolution, winding-up, liquidation or reorganization for the purposes of this Section if such other corporation shall, as a part of such consolidation, merger, conveyance or transfer, comply with the conditions stated in Article 5. Nothing in this Section shall apply to claims of, or payments to, the Trustee under or pursuant to Article 7, except as expressly provided therein. This Section shall be subject to the further provisions of Section 11.05

Section 11.03. *Subrogation.* Subject to the payment in full of all Senior Indebtedness, the Holders of the Securities subject to the provisions of Section 11.02 shall be subrogated (equally and ratably with the holders of all obligations of the Company which by their express terms are subordinated to Senior Indebtedness of the Company to the same extent as the Securities are subordinated and which are entitled to like rights of subrogation) to the rights of the holders of Senior Indebtedness to receive payments or distributions of cash, property or securities of the Company applicable to the Senior Indebtedness until the principal of and interest on such Securities shall be paid in full; and, for the purpose of such subrogation, no payments or distributions to the holders of the Senior Indebtedness of any cash, property or securities to which the Holders of such Securities or the Trustee on their behalf would be entitled except for the provisions of this Article, and no payment over pursuant to the provisions of this Article to the holders of Senior Indebtedness by Holders of such Securities or the Trustee on their behalf shall, as between the Company, its creditors other than holders of Senior Indebtedness and the Holders of such Securities, be deemed to be a payment by the Company to or on account of the Senior Indebtedness; and no payments or distributions of cash, property or securities to or for the benefit of the Holders of the Securities pursuant to the subrogation provision of this Article, which would otherwise have been paid to the holders of Senior Indebtedness, shall be deemed to be a payment by the Company to or for the account of such Securities. The provisions of this Article are intended solely for the purpose of defining the relative rights of the Holders of the Securities, on the one hand, and the holders of the Senior Indebtedness, on the other hand.

Nothing contained in this Article or elsewhere in this Indenture or in the Securities is intended to or shall impair, as between the issuer, its creditors other than the holders of Senior Indebtedness, and the Holders of the Securities, the obligation of the

Company, which is absolute and unconditional, to pay to the Holders of the Securities the principal of and interest on the Securities as and when the same shall become due and payable in accordance with their terms, or is intended to or shall affect the relative rights against the Company of the Holders of the Securities and creditors of the Company other than the holders of Senior Indebtedness, nor shall anything herein or therein prevent the Holder of any Security or the Trustee on his behalf from exercising all remedies otherwise permitted by applicable law upon default under this Indenture, subject to the rights, if any, under this Article of the holders of Senior Indebtedness in respect of cash, property or securities of the Company received upon the exercise of any such remedy.

Upon any payment or distribution of assets of the Company referred to in this Article, the Trustee, subject to the provisions of Section 7.01 and Section 7.02, and the Holders of the Securities shall be entitled to rely upon any order or decree made by any court of competent jurisdiction in which such insolvency, bankruptcy, dissolution, winding-up, liquidation, arrangement or reorganization proceedings are pending, or a certificate of the receiver, trustee in bankruptcy, liquidating trustee, agent or other Person making such payment or distribution, delivered to the Trustee or to the Holders of the Securities, for the purpose of ascertaining the Persons entitled to participate in such distribution, the holders of the Senior Indebtedness and other indebtedness of the Company, the amount thereof or payable thereon, the amount or amounts paid or distributed thereon and all other facts pertinent thereto or to this Article.

Section 11.04. *Authorization by Securityholders.* Each Holder of a Security by his acceptance thereof authorizes the Trustee on his behalf to take such action as may be necessary or appropriate to effectuate the subordination provided in this Article and appoints the Trustee his attorney-in-fact for any and all such purposes.

Section 11.05. *Notice to Trustee.* The Company shall give prompt written notice to the Trustee and to any paying agent of any fact known to the Company which would prohibit the making of any payment of monies to or by the Trustee or any paying agent in respect of the Securities pursuant to the provisions of this Article. Regardless of anything to the contrary contained in this Article or elsewhere in this Indenture, the Trustee shall not be charged with knowledge of the existence of any Senior Indebtedness or of any default or event of default with respect to any Senior Indebtedness or of any other facts which would prohibit the making of any payment of monies to or by the Trustee in respect of the Securities, unless and until the Trustee shall have received notice in writing (which may be by telegram, telecopy or other similar writing) at its Corporate Trust Office to that effect signed by an officer of the Company, or by a holder or agent of a holder of Senior Indebtedness who shall have been certified by the Company or otherwise established to the reasonable satisfaction of the Trustee to be such holder or agent, or by the trustee under any indenture pursuant to which Senior Indebtedness shall be outstanding, and, prior to the receipt of any such written notice, the Trustee shall, subject to Section 7.01 and Section 7.02, be entitled to assume that no such facts exist; provided that if on a date at least two Business Days prior to the date upon which by the terms hereof any such monies shall become payable for any purpose (including, without limitation, the payment of the principal of or interest on any Security) the Trustee shall not have received with respect to such monies the notice provided for in this Section,

then, regardless of anything herein to the contrary, the Trustee shall have full power and authority to receive such monies and to apply the same to the purpose for which they were received, and shall not be affected by any notice to the contrary which may be received by it on or after such prior date.

Regardless of anything to the contrary herein (but subject, in the case of clause (a) of this paragraph, to the second paragraph of Section 11.02), nothing shall prevent (a) any payment by the Company or the Trustee to the

Securityholders of amounts in connection with a redemption of Securities if (i) notice of such redemption has been given pursuant to Article 3 prior to the receipt by the Trustee of written notice as aforesaid, and (ii) such notice of redemption is given not earlier than 60 days before any redemption date, or (b) any payment by the Trustee to the Securityholders of amounts deposited with it pursuant to Section 8.01, provided, that, in the case of Section 8.05, the applicable Securities are deemed to have been paid and discharged, and in the case of Section 8.01, the Trustee shall not have received, by at least two Business Days prior to the date of execution of instruments acknowledging the satisfaction of and discharge of this Indenture with respect to the applicable Securities, the notice provided in the preceding paragraph.

Subject to Section 7.01 and Section 7.02, the Trustee shall be entitled to rely on the delivery to it of a written notice by a Person representing himself to be a holder of Senior Indebtedness (or a trustee on behalf of such holder) to establish that such notice has been given by a holder of Senior Indebtedness or a trustee on behalf of any such holder. In the event that the Trustee determines in good faith that further evidence is required with respect to the right of any Person as a holder of Senior Indebtedness to participate in any payment or distribution pursuant to this Article, the Trustee may request such Person to furnish evidence to the reasonable satisfaction of the Trustee as to the amount of Senior Indebtedness held by such Person, the extent to which such Person is entitled to participate in such payment or distribution and any other facts pertinent to the rights of such Person under this Article, and if such evidence is not furnished the Trustee may defer any payment to such Person pending judicial determination as to the right of such Person to receive such payment.

Section 11.06. *Trustee's Relation to Senior Indebtedness.* The Trustee and any agent of the Company or the Trustee shall be entitled to all the rights set forth in this Article with respect to any Senior Indebtedness which may at any time be held by it in its individual or any other capacity to the same extent as any other holder of Senior Indebtedness and nothing in the second paragraph of Section 2.02 or elsewhere in this Indenture shall deprive the Trustee or any such agent of any of its rights as such holder. Nothing in this Article shall apply to claims of, or payments to, the Trustee under or pursuant to Section 7.07.

With respect to the holders of Senior Indebtedness, the Trustee undertakes to perform or to observe only such of its covenants and obligations as are specifically set forth in this Article, and no implied covenants or obligations with respect to the holders of Senior Indebtedness shall be read into this Indenture against the Trustee. The Trustee

shall not be deemed to owe any fiduciary duty to the holders of Senior Indebtedness and, subject to the provisions of Section 7.01 and Section 7.02, the Trustee shall not be liable to any holder of Senior Indebtedness if it shall in good faith pay over or deliver to Holders of Securities, the Company or any other Person monies or assets to which any holder of Senior Indebtedness shall be entitled by virtue of this Article or otherwise.

Section 11.07. *No Impairment of Subordination.* No right of any present or future holder of any Senior Indebtedness to enforce subordination as herein provided shall at any time in any way be prejudiced or impaired by any act or failure to act on the part of the Company or by any act or failure to act, in good faith, by any such holder, or by any noncompliance by the Company with the terms, provisions and covenants of this Indenture, regardless of any knowledge thereof which any such holder may have or otherwise be charged with.

SIGNATURES

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed, all as of the date first written above.

(SEAL)

AC Immune SA
as the Company

Attest:

By:

Name:
Title:

(SEAL)

as the Trustee

Attest:

By:

Name:
Title:

AC Immune SA
EPFL Innovation Park
Building B
1015 Lausanne

Basel, 4 May 2018

AC Immune SA – Registration Statement on Form F-3

VISCHER Ltd

Dear Sir or Madam,

Basel
Aeschenvorstadt 4
CH-4010 Basel
Switzerland
Phone +41 58 211 33
00
Fax +41 58 211 33 10

This opinion is being rendered at the request of AC Immune SA (the "**Company**") in connection with the filing of a registration statement on Form F-3 on 4 May 2018 (the "**Registration Statement**") for the purpose of registering under the United States Securities Act of 1933, as amended (the "**Securities Act**"), the offer and sale of certain securities of the Company, including common shares of CHF 0.02 par value each of the Company (the "**Shares**") as authorized by the Shareholders Resolution (as defined below). As such counsel, we have been requested to render an opinion as to certain matters of Swiss law.

I. Basis of opinion

Zurich
Schützengasse 1
CH-8021 Zurich
Switzerland
Phone +41 58 211 34
00
Fax +41 58 211 34 10
Civil Law Notaries in
Basel-City

This opinion is confined to and given on the basis of the laws of Switzerland in force at the date hereof and as currently applied by Swiss courts. In the absence of statutory or established case law, we base our opinion on our independent professional judgement.

This opinion is also confined to the matters stated herein and is not to be read as extending, by implication or otherwise, to any other matter.

For the purpose of giving this opinion, we have examined such documents and made such examination of law as we have deemed appropriate to give the opinions set forth below, including but not limited to the following documents:

- a) a pdf copy of the Registration Statement dated as of 4 May 2018;
- b) a pdf copy of the notarized articles of association (*Statuts*) of the Company dated 26 March 2018 (the "**Articles**"), as filed with the Commercial Register of the Canton of Vaud;
- c) a pdf copy of the excerpt from the Commercial Register of the Canton of Vaud in respect of the Company, certified by such Commercial Register to be up-to-date as of 6 April 2018 (the "**Excerpt**");
- d) a pdf copy of the notarized resolution of the general meeting of the shareholders of the Company dated 27 April 2018 (the "**Shareholders Resolution**") regarding, among others, the authorization (the "**Authorization**") granted to the board of directors of the Company (the "**Board**") to (i) increase the share capital of the Company by an amount up to CHF 200'000 (the "**Capital Increase**"), (ii) issue up to 10'000'000 shares of a nominal value of CHF 0.02 each and (iii) adapt the Articles accordingly; and
- e) such other certificates of the officers of the Company.

The documents referred to above in paragraphs a) to e) are referred to together as the "**Documents**".

No documents have been reviewed by ourselves in connection with this opinion other than those listed above. Accordingly, our opinion is limited to the above Documents and their legal implications under Swiss law.

All terms used in this opinion in uppercase form shall have the meaning ascribed to them in the Registration Statement, unless otherwise defined herein.

II. Assumptions

In rendering the opinion below, we have assumed:

- a) the conformity to the Documents of all documents produced to us as copies, fax copies or via e-mail, and that the original was executed in the manner appearing on the copy of the draft;
 - b) the genuineness and authenticity of the signatures on all copies of the original Documents thereof which we have examined;
 - c) the Shareholders Resolution has been duly resolved in a meeting duly convened and has not been rescinded or amended and is in full force and effect;
 - d) the Registration Statement has been duly filed by the Company;
 - e) the Articles and the Excerpt are unchanged and correct as of the date hereof and no changes have been made which should have been or should be reflected in the Articles or the Excerpt as of the date hereof;
-

and

- f) to the extent relevant for purposes of this opinion, all factual information contained in, or material statements given in connection with, the Documents are true, complete and accurate.

III. Opinion

Based upon the foregoing and subject to the qualifications set out below, we are of the opinion that the Shares, when sold and upon registration of the corresponding share capital increase into the Commercial Register of the Canton of Vaud, will be validly issued, fully paid-in (up to their nominal amount) and non-assessable (which term means when used herein that no further contributions have to be made by the holders of the Shares).

IV. Qualifications

This opinion is subject to the following qualifications:

- a) This opinion is limited to matters of Swiss law as in force on the date hereof and as applied and construed by the courts of Switzerland. We have not investigated the laws of any jurisdiction other than Switzerland, or any matters of fact.
- b) The opinion set forth herein is limited to the matters specifically addressed herein, and no other opinion or opinions are expressed or may be implied or inferred. In particular, we express no opinion as to any commercial, calculating, auditing or other non-legal matters. Further, we express no opinion as to tax law.
- c) We express no opinion as to the accuracy or completeness of the information contained in the Registration Statement.

* * *

We have rendered this opinion as of the date hereof and we assume no obligation to advise you of changes that may thereafter be brought to our attention.

In this opinion, Swiss legal concepts are expressed in English terms and not in their original terms. The concepts concerned may not be identical to the concepts described by the same English terms as they exist under the laws of other jurisdictions. All liability and other matters relating to this opinion shall be governed exclusively by Swiss law.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and to the references to us under the heading "Legal Matters" contained in the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act.

Very truly yours,

VISCHER AG

/s/ Dr. Matthias Staehelin
Dr. Matthias Staehelin



New York
Menlo Park
Washington DC
São Paulo
London

Paris
Madrid
Tokyo
Beijing
Hong Kong

Davis Polk & Wardwell LLP
450 Lexington Avenue
New York, NY 10017

212 450 4000 tel
212 701 5800 fax

Exhibits 5.2 and 23.3

OPINION OF DAVIS POLK & WARDWELL LLP

May 4, 2018

AC Immune SA
EPFL Innovation Park
Building B
1015 Lausanne
Switzerland

Ladies and Gentlemen:

We have acted as special counsel for AC Immune SA., a Swiss stock corporation organized under the laws of Switzerland (the “**Company**”), in connection with the Company’s filing with the Securities and Exchange Commission of a Registration Statement on Form F-3 (the “**Registration Statement**”) for the purpose of registering under the Securities Act of 1933, as amended (the “**Securities Act**”), (a) common shares, nominal value CHF0.02 per share (the “**Common Shares**”) of the Company; (b) the Company’s senior debt securities and subordinated debt securities (collectively, the “**Debt Securities**”), which may be issued pursuant to a senior debt indenture (the “**Senior Indenture**”), between the Company and the trustee to be named therein, as trustee (the “**Senior Debt Trustee**”) and a subordinated debt indenture (the “**Subordinated Indenture**”) and, together with the Senior Indenture, the “**Indentures**”), between the Company and the trustee to be named therein (the “**Subordinated Debt Trustee**”) and, together with the Senior Debt Trustee, the “**Trustees**”); (c) warrants of the Company (the “**Warrants**”), which may be issued pursuant to a warrant agreement (the “**Warrant Agreement**”) between the Company and the warrant agent to be named therein (the “**Warrant Agent**”); (d) purchase contracts (the “**Purchase Contracts**”) which may be issued under one or more purchase contract agreements (each, a “**Purchase Contract Agreement**”) to be entered into between the Company and the purchase contract agent to be named therein (the “**Purchase Contract Agent**”); (e) units (the “**Units**”) which may be issued under one or more unit agreements to be entered into among the Company, a bank or trust company, as unit agent (the “**Unit Agent**”), and the holders from time to time of the Units (each such unit agreement, a “**Unit Agreement**”); and (f) subscription rights (“**Rights**”) which may be issued pursuant to a subscription rights agreement (the “**Rights Agreement**”) to be entered into between the Company and the subscription agent to be named therein (the “**Rights Agent**”).

We, as your counsel, have examined originals or copies of such documents, corporate records, certificates of public officials and other instruments as we have deemed necessary or advisable for the purpose of rendering this opinion.

In rendering the opinions expressed herein, we have, without independent inquiry or investigation, assumed that (i) all documents submitted to us as originals are authentic and complete, (ii) all documents submitted to us as copies conform to authentic, complete originals, (iii) all documents filed as exhibits to the Registration Statement that have not been executed will conform to the forms thereof, (iv) all signatures on all documents that we reviewed are genuine, (v) all natural persons executing documents had and have the legal capacity to do so, (vi) all statements in certificates of public officials and officers of the Company that we reviewed were and are accurate and (vii) all representations made by the Company as to matters of fact in the documents that we reviewed were and are accurate.

Based upon the foregoing, and subject to the additional assumptions and qualifications set forth below, we advise you that, in our opinion:

1. When the applicable Indenture and any supplemental indenture to be entered into in connection with the issuance of any Debt Securities has been duly authorized, executed and delivered by the applicable Trustee and the Company; the specific terms of a particular series of Debt Securities have been duly authorized and established in accordance with such Indenture; and such Debt Securities have been duly authorized, executed, authenticated, issued and delivered in accordance with the Indenture and the applicable underwriting or other agreement against payment therefor, such Debt Securities will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability, and may be subject to possible judicial or regulatory actions giving effect to governmental actions or foreign laws affecting creditors' rights, provided that we express no opinion as to (w) the enforceability of any waiver of rights under any usury or stay law, (x) the effect of fraudulent conveyance, fraudulent transfer or similar provision of applicable law on the conclusions expressed above, (y) the validity, legally binding effect or enforceability of any section of the applicable Indenture that requires or relates to adjustments to the conversion rate at a rate or in an amount that a court would determine in the circumstances under applicable law to be commercially unreasonable or a penalty or forfeiture or (z) the validity, legally binding effect or enforceability of any provision that permits holders to collect any portion of stated principal amount upon acceleration of the Debt Securities to the extent determined to constitute unearned interest.
 2. When the Warrant Agreement to be entered into in connection with the issuance of any Warrants has been duly authorized, executed and delivered by the Warrant Agent and the Company; the specific terms of the Warrants have been duly authorized and established in accordance with the Warrant Agreement; and such Warrants have been duly authorized, executed, issued and delivered in accordance with the Warrant Agreement and the applicable underwriting or other agreement against payment therefor, such Warrants will constitute valid and
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binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability and may be subject to possible judicial or regulatory actions giving effect to governmental actions or foreign laws affecting creditors' rights.

3. When the Purchase Contract Agreement to be entered into in connection with the issuance of any Purchase Contracts has been duly authorized, executed and delivered by the Purchase Contract Agent and the Company; the specific terms of the Purchase Contracts have been duly authorized and established in accordance with the Purchase Contract Agreement; and such Purchase Contracts have been duly authorized, executed, issued and delivered in accordance with the Purchase Contract Agreement and the applicable underwriting or other agreement against payment therefor, such Purchase Contracts will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability and may be subject to possible judicial or regulatory actions giving effect to governmental actions or foreign laws affecting creditors' rights.
4. When the Unit Agreement to be entered into in connection with the issuance of any Units has been duly authorized, executed and delivered by the Unit Agent and the Company; the specific terms of the Units have been duly authorized and established in accordance with the Unit Agreement; and such Units have been duly authorized, executed, issued and delivered in accordance with the Unit Agreement and the applicable underwriting or other agreement against payment therefor, such Units will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability and may be subject to possible judicial or regulatory actions giving effect to governmental actions or foreign laws affecting creditors' rights.
5. When the Rights Agreement to be entered into in connection with the issuance of any Rights has been duly authorized, executed and delivered by the Rights Agent and the Company; the specific terms of the Rights have been duly authorized and established in accordance with the Rights Agreement; and such Rights have been duly authorized, executed, issued and delivered in accordance with the Rights Agreement and the applicable underwriting or other agreement against payment therefor, such Rights will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability and may be subject to possible judicial or regulatory actions giving effect to governmental actions or foreign laws affecting creditors' rights.

In connection with the opinions expressed above, we have assumed that, at or prior to the time of the delivery of any such security, (i) the Board of Directors of the Company, as required under

Swiss law, shall have duly established the terms of such security (and that such security is governed by the laws of the State of New York) and duly authorized the issuance and sale of such security and such authorization shall not have been modified or rescinded; (ii) the Company is, and shall remain, validly existing as a corporation in good standing (to the extent such concept exists) under the laws of Switzerland; (iii) the Registration Statement shall have been declared effective and such effectiveness shall not have been terminated or rescinded; (iv) the applicable Indenture, Debt Securities, Warrant Agreement, Purchase Contract Agreement, Unit Agreement and Rights Agreement are each valid, binding and enforceable agreements of each party thereto (other than as expressly covered above in respect of the Company); and (v) there shall not have occurred any change in law affecting the validity or enforceability of such security. We have also assumed that the execution, delivery and performance by the Company of any security whose terms are established subsequent to the date hereof (a) are within its corporate powers, (b) do not contravene, or constitute a default under, the articles of association or other constitutive documents of the Company, (c) require no action by or in respect of, or filing with, any governmental body, agency or official and (d) do not contravene, or constitute a default under public policy, any provision of applicable law or regulation or any judgment, injunction, order or decree or any agreement or other instrument binding upon the Company.

We are members of the Bar of the State of New York and the foregoing opinion is limited to the laws of the State of New York and the federal laws of the United States. Insofar as the foregoing opinion involves matters governed by the laws of Switzerland, we have relied, without independent inquiry or investigation, on the opinion of Vischer AG delivered to you today.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement referred to above and further consent to the reference to our name under the caption "Legal Matters" in the prospectus, which is a part of the Registration Statement. In giving this consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act.

Very truly yours,

/s/ Davis Polk & Wardwell LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the reference to our firm under the caption “Experts” in this Registration Statement (Form F-3) and related Prospectus of AC Immune SA for the registration of its common shares, debt securities, warrants, purchase contracts, units, and subscription rights, and to the incorporation by reference therein of our report dated March 20, 2018, with respect to the financial statements of AC Immune SA included in its Annual Report (Form 20-F) for the year ended December 31, 2017, filed with the Securities and Exchange Commission.

/s/ Ernst & Young AG

Petit-Lancy, Switzerland

May 4, 2018
