

AMENDED AND RESTATED
BYLAWS
OF
NYSE GROUP, INC.
Incorporated under the Laws of the State of Delaware

ARTICLE I

OFFICES AND RECORDS

Section 1.1. Registered Office. The registered office of NYSE Group, Inc. (the 'Corporation') in the State of Delaware shall be established and maintained at the office of National Registered Agents, Inc., 160 Greentree Drive, in the City of Dover, Suite 101, County of Kent, State of Delaware 19904, and the National Registered Agents, Inc. shall be the registered agent of the Corporation in charge thereof.

Section 1.2. Other Offices. The Corporation may have such other offices, either within or without the State of Delaware, at such places as the Board of Directors may from time to time designate or as the business of the Corporation may from time to time require.

Section 1.3. Books and Records. The books and records of the Corporation may be kept outside the State of Delaware at such place or places as may from time to time be designated by the Board of Directors.

ARTICLE II

STOCKHOLDERS

Section 2.1. Annual Meetings. An annual meeting of stockholders for the election of directors, and for such other business as may be stated in the notice of the meeting, shall be held at such place, either within or without the State of Delaware, and at such time and date as the Board of Directors, by resolution, shall determine and as set forth in the notice of the meeting. At each annual meeting, the stockholders entitled to vote shall elect a Board of Directors and they may transact such other corporate business as shall be stated in the notice of the meeting.

Section 2.2. Special Meetings. Special meetings of stockholders may be called at any time by, and only by, (a) the Board of Directors acting pursuant to a resolution adopted by a majority of the directors, (b) the Chairman of the Board of Directors or (c) the Chief Executive Officer, in each case, to be held at such date, time and place either within or without the State of Delaware as may be stated in the notice of the meeting.

Section 2.3. Notice of Meetings. Written notice, stating the place, day and hour of the meeting and the general nature of the business to be considered, shall be given to each stockholder entitled to vote thereat, at his or her address as it appears on the records of the Corporation, not less than ten (10) days nor more than sixty (60) days before the date of the meeting, except as otherwise provided herein or required by the Delaware General Corporation Law (the“DGCL”). If mailed, such notice shall be deemed to have been given when deposited in the United States mail with postage thereon prepaid, addressed to the stockholder at such stockholder’s address as it appears on the records of the Corporation. Only such business shall be conducted at a special meeting of stockholders as shall have been brought before the meeting pursuant to the Corporation’s notice of meeting. Any previously scheduled meeting of the stockholders may be postponed, canceled or adjourned by resolution of the Board of Directors at any time in advance of the date previously scheduled for such meeting.

Section 2.4. Quorum and Adjournment. Except as otherwise provided by law or by the Certificate of Incorporation of the Corporation (the“Certificate of Incorporation”), the holders of a majority of the votes entitled to be cast by the holders of all of the then-outstanding shares of capital stock of the Corporation entitled to vote generally in the election of directors, represented in person or by proxy, shall constitute a quorum at a meeting of stockholders, except that when specified business is to be voted on by a class or series of stock voting as a class, the holders of a majority of the shares of such class or series shall constitute a quorum of such class or series for the transaction of such business. The chairman of the meeting or the holders of a majority of the votes so represented may adjourn the meeting from time to time, whether or not there is such a quorum. No notice of the time and place of adjourned meetings need be given except as required by law. At any such adjourned meeting at which the requisite amount of stock entitled to vote shall be represented, any business may be transacted that might have been transacted at the meeting as originally noticed, but only those stockholders entitled to vote at the meeting as originally noticed shall be entitled to vote at any adjournment or adjournments thereof. The stockholders present at a duly called meeting at which a quorum is present may continue to transact business until adjournment, notwithstanding the withdrawal of enough stockholders to leave less than a quorum.

Section 2.5. Organization. Meetings of stockholders shall be presided over by such person or persons as the Board of Directors may have designated or, in the absence of such person, the Chairman of the Board of Directors, if any, or in the absence of a Chairman of the Board of Directors by the Chief Executive Officer, or in the absence of a Chief Executive Officer by an Executive Vice President, or in the absence of an Executive Vice President, by a chairman chosen at the meeting. A Corporate Secretary, or in the absence of a Corporate Secretary an Assistant Corporate Secretary, shall act as secretary of the meeting, but in the absence of a Corporate Secretary and any Assistant Corporate Secretary, the chairman of the meeting may appoint any person to act as secretary of the meeting.

The order of business at each such meeting shall be as determined by the chairman of the meeting. The chairman of the meeting shall have the right and authority to adjourn a meeting of stockholders without a vote of stockholders and to prescribe such rules, regulations and procedures and to do all such acts and things as are necessary or desirable for the proper conduct of the meeting and are not inconsistent with any rules or regulations adopted by the Board of Directors pursuant to the provisions of the Certificate of Incorporation, including the establishment of procedures for the maintenance of order and safety, limitations on the time

allotted to questions or comments on the affairs of the Corporation, restrictions on entry to such meeting after the time prescribed for the commencement thereof and the opening and closing of the voting polls for each item upon which a vote is to be taken.

Section 2.6. Inspectors of Elections; Opening and Closing the Polls. Prior to any meeting of stockholders, the Board of Directors, the Chairman of the Board of Directors, the Chief Executive Officer or any other officer designated by the Board of Directors shall appoint one or more inspectors, who shall have the powers and duties set forth in Section 231 of the DGCL as currently in effect or as the same may hereafter be amended or replaced, which inspectors may include individuals who serve the Corporation in other capacities, including, without limitation, as officers, employees, agents or representatives, to act at such meeting and make a written report thereof and may designate one or more persons as alternate inspectors to replace any inspector who fails to act. If no inspector or alternate has been appointed to act or is able to act at a meeting of stockholders, the chairman of the meeting shall appoint one or more inspectors to act at the meeting. Each inspector, before discharging his or her duties, shall take and sign an oath faithfully to execute the duties of inspector with strict impartiality and according to the best of his or her ability. The inspectors shall have the duties prescribed by law. The chairman of the meeting shall fix and announce at the meeting the date and time of the opening and the closing of the polls for each matter upon which the stockholders will vote at a meeting.

Section 2.7. Voting; Proxies. Unless otherwise provided in the Certificate of Incorporation, each stockholder entitled to vote at any meeting of stockholders shall be entitled to one vote for each share of stock held by such stockholder which has voting power upon the matter in question. Each stockholder entitled to vote at a meeting of stockholders may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power, regardless of whether the interest with which it is coupled is an interest in the stock itself or an interest in the Corporation generally. A stockholder may revoke any proxy that is not irrevocable by attending the meeting and voting in person or by filing an instrument in writing revoking the proxy or another duly executed proxy bearing a later date with a Corporate Secretary. Voting at meetings of stockholders need not be by written ballot unless so directed by the chairman of the meeting or the Board of Directors. Directors shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors. In all other matters, unless otherwise required by law, the Certificate of Incorporation or these Bylaws, a majority of the votes cast for or against the matter at the meeting by stockholders entitled to vote on the subject matter shall be the act of the stockholders. Where a separate vote by class or classes is required, the affirmative vote of the holders of a majority (or, in the case of an election of directors, a plurality) of the votes cast for or against the matter at the meeting by stockholders in that class or classes entitled to vote on the subject matter shall be the act of such class or classes, except as otherwise required by law, the Certificate of Incorporation or these Bylaws.

Section 2.8. Stockholders Record Date. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of stockholders or any

adjournment thereof or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may, except as otherwise required by the DGCL, fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors and which record date: (1) in the case of determination of stockholders entitled to vote at any meeting of stockholders or adjournment thereof, shall, unless otherwise required by law, not be more than sixty nor less than ten days before the date of such meeting and (2) in the case of any other action, shall not be more than sixty days prior to such other action. If no record date is fixed: (1) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held and (2) the record date for determining stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

Section 2.9. List of Stockholders Entitled to Vote. A complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, with the address of each, and the number of shares held by each, shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least ten days prior to the meeting, at the principal place of business of the Corporation or at such other location as specified in the notice of the meeting. The list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is entitled to be present.

Section 2.10. Advance Notice of Stockholder Nominees for Director and Other Stockholder Proposals.

(A) Annual Meetings of Stockholders.

(1) Nominations of persons for election to the Board of Directors of the Corporation and the proposal of business to be considered by the stockholders may be made at an annual meeting of stockholders (a) pursuant to the Corporation's notice of meeting, (b) by or at the direction of the Board of Directors or (c) by any stockholder of the Corporation who was a stockholder of record at the time of giving of notice provided for in this Section, who is entitled to vote at the meeting and who complies with the notice procedures set forth in this Section.

(2) For nominations or other business to be properly brought before an annual meeting by a stockholder pursuant to clause (c) of paragraph (A)(1) of this Section, the stockholder must have given timely notice thereof in writing to the Secretary of the Corporation and such other business must otherwise be a proper matter for stockholder action. To be timely, a stockholder's notice shall be delivered to the Secretary at the principal executive offices of the Corporation not later than the close of business on the 90th day nor earlier than the close of business on the 120th day prior to the first anniversary of the preceding year's annual meeting; provided, however, that in the event

that the date of the annual meeting is more than 30 days before or more than 60 days after such anniversary date, notice by the stockholder to be timely must be so delivered not earlier than the close of business on the 120th day prior to such annual meeting and not later than the close of business on the later of the 90th day prior to such annual meeting or the 10th day following the day on which public announcement of the date of such meeting is first made by the Corporation. In no event shall the public announcement of an adjournment of an annual meeting commence a new time period for the giving of a stockholder's notice as described above. Such stockholder's notice shall set forth (a) as to each person whom the stockholder proposes to nominate for election or reelection as a director all information relating to such person that is required to be disclosed in solicitations of proxies for election of directors in an election contest, or is otherwise required, in each case pursuant to Regulation 14A under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and Rule 14a-11 thereunder (including such person's written consent to being named in the proxy statement as a nominee and to serving as a director if elected); (b) as to any other business that the stockholder proposes to bring before the meeting, a brief description of the business desired to be brought before the meeting, the reasons for conducting such business at the meeting and any material interest in such business of such stockholder and the beneficial owner, if any, on whose behalf the proposal is made; and (c) as to the stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination or proposal is made (i) the name and address of such stockholder, as they appear on the Corporation's books, and of such beneficial owner and (ii) the class and number of shares of the Corporation which are owned beneficially and of record by such stockholder and such beneficial owner.

(3) Notwithstanding anything in the second sentence of paragraph (A)(2) of this Bylaw to the contrary, in the event that the number of directors to be elected to the Board of Directors of the Corporation is increased and there is no public announcement by the Corporation naming all of the nominees for director or specifying the size of the increased Board of Directors at least 70 days prior to the first anniversary of the preceding year's annual meeting, a stockholder's notice required by this Bylaw shall also be considered timely, but only with respect to nominees for any new positions created by such increase, if it shall be delivered to the Secretary at the principal executive offices of the Corporation not later than the close of business on the 10th day following the day on which such public announcement is first made by the Corporation.

(B) Special Meetings of Stockholders. Only such business shall be conducted at a special meeting of stockholders as shall have been brought before the meeting pursuant to the Corporation's notice of meeting. Nominations of persons for election to the Board of Directors may be made at a special meeting of stockholders at which directors are to be elected pursuant to the Corporation's notice of meeting (a) by or at the direction of the Board of Directors or (b) provided that the Board of Directors has determined that directors shall be elected at such meeting, by any stockholder of the Corporation who is a stockholder of record at the time of giving of notice provided for in this Bylaw, who shall be entitled to vote at the meeting and who complies with the notice procedures set forth in this Bylaw. In the event that the Corporation calls a special meeting of stockholders for the purpose of electing one or more directors to the Board of Directors, any such stockholder may nominate a person or persons (as the case may be), for election to such position(s) as specified in the Corporation's notice of meeting, if the

stockholder's notice required by paragraph (A)(2) of this Bylaw shall be delivered to the Secretary at the principal executive offices of the Corporation not earlier than the close of business on the 120th day prior to such special meeting and not later than the close of business on the later of the 90th day prior to such special meeting or the tenth day following the day on which public announcement is first made of the date of the special meeting and of the nominees proposed by the Board of Directors to be elected at such meeting. In no event shall the public announcement of an adjournment of a special meeting commence a new time period for the giving of a stockholder's notice as described above.

(C) General.

(1) Only such persons who are nominated in accordance with the procedures set forth in this Bylaw shall be eligible to serve as directors and only such business shall be conducted at a meeting of stockholders as shall have been brought before the meeting in accordance with the procedures set forth in this Bylaw. Except as otherwise provided by law, the chairman of the meeting shall have the power and duty to determine whether a nomination or any business proposed to be brought before the meeting was made or proposed, as the case may be, in accordance with the procedures set forth in this Bylaw and, if any proposed nomination or business is not in compliance with this Bylaw, to declare that such defective proposal or nomination shall not be presented for stockholder action and shall be disregarded.

(2) For purposes of this Bylaw, 'public announcement' shall mean disclosure in a press release reported by the Dow Jones News Service, Associated Press or comparable national news service or in a document publicly filed by the Corporation with the Securities and Exchange Commission pursuant to Section 13, 14 or 15(d) of the Exchange Act.

(3) Notwithstanding the foregoing provisions of this Bylaw, a stockholder shall also comply with all applicable requirements of the Exchange Act and the rules and regulations thereunder with respect to the matters set forth in this Bylaw. Nothing in this Bylaw shall be deemed to affect any rights (i) of stockholders to request inclusion of proposals in the Corporation's proxy statement pursuant to Rule 14a-8 under the Exchange Act or (ii) of the holders of any series of Preferred Stock to elect directors under specified circumstances.

Section 2.11. No Stockholder Action by Written Consent. Subject to the rights of the holders of any series of Preferred Stock with respect to such series of Preferred Stock, any action required or permitted to be taken by the stockholders of the Corporation must be effected at a duly called annual or special meeting of stockholders of the Corporation and may not be effected by any consent in writing by such stockholders.

ARTICLE III

BOARD OF DIRECTORS

Section 3.1. General Powers. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. Subject to the rights of the

holders of any series of Preferred Stock to elect additional directors under specified circumstances, the exact number of directors shall initially be eleven (11) and may thereafter be fixed from time to time exclusively by the Board of Directors pursuant to a resolution adopted by a majority of the Board of Directors. In addition to the powers and authorities expressly conferred upon them by these Bylaws, the Board of Directors may exercise all such powers of the Corporation and do all such lawful acts and things as are not by statute or by the Certificate of Incorporation or by these Bylaws required to be exercised or done by the stockholders. A director need not be a stockholder.

Section 3.2. Independence Requirements. The Chief Executive Officer of the Corporation shall be a member of the Board of Directors. All members of the Board of Directors, other than the Chief Executive Officer, shall satisfy the independence requirements for directors of the Corporation, as modified and amended by the Board of Directors from time to time. The Chief Executive Officer shall be recused from deliberations of the Board of Directors, whether it is acting as the Board of Directors or as a committee of the Board of Directors, with respect to activities of any committee of the Board of Directors that is required to be comprised solely of directors that satisfy the independence requirements of the Corporation, as modified and amended by the Board of Directors from time to time.

Section 3.3. Election; Term of Office; Resignation. Each director shall hold office until his or her successor is elected and qualified or until his or her earlier resignation or removal. Any director may resign at any time upon written notice to the Board of Directors. Such resignation shall take effect at the time specified therein (and if no time be specified, at the time of its receipt by the Board of Directors) and unless otherwise specified therein no acceptance of such resignation shall be necessary to make it effective.

Section 3.4. Vacancies. Any vacancy on the Board of Directors resulting from death, retirement, resignation, disqualification or removal from office or other cause, as well as any vacancy resulting from an increase in the number of directors which occurs between annual meetings of the stockholders at which directors are elected, shall be filled only by a majority vote of the remaining directors then in office, though less than a quorum, or by the sole remaining director (and not by stockholders, unless there shall be no remaining directors). The directors chosen to fill vacancies shall hold office for a term expiring at the end of the next annual meeting of stockholders, but shall continue to serve despite the expiration of the director's term until his or her successor shall have been elected and qualified. No decrease in the number of directors constituting the Board of Directors shall shorten or eliminate the term of any incumbent director. Whenever the holders of any class or classes of stock or series thereof are entitled by the Certificate of Incorporation to elect one or more directors, vacancies and newly created directorships of such class or classes or series may be filled by, and only by, a majority of the directors elected by such class or classes or series then in office, or by the sole remaining director so elected. If the office of any director becomes vacant and there are no remaining directors, the stockholders, by the affirmative vote of the holders of shares constituting a majority of the voting power of the Corporation, at a special meeting called for such purpose, may appoint any qualified person to fill such vacancy.

Section 3.5. Removal. Subject to the rights of the holders of any series of Preferred Stock with respect to such series of Preferred Stock, any director, or the entire Board of Directors, may be removed from office at any time, with or without cause, by the affirmative

vote of the holders of a majority of the votes entitled to be cast by the holders of the then-outstanding shares of the Corporation's capital stock entitled to vote in an election of directors, voting together as a single class.

Section 3.6. Meetings. The newly elected directors may hold their first meeting for the purpose of organization and the transaction of business, if a quorum be present, immediately after the annual meeting of the stockholders; or the time and place of such meeting may be fixed by consent of all the Directors. Regular meetings of the Board of Directors may be held without notice at such places and times as shall be determined from time to time by resolution of the Board of Directors. Special meetings of the Board of Directors may be held at any time or place within or without the State of Delaware whenever called by a Chairman of the Board, the President, the Chief Executive Officer or a majority of the directors then in office, and shall be held at such place or places as may be determined by the Board of Directors, or as shall be stated in the call of the meeting.

Section 3.7. Notice. Notice of any special meeting of directors shall be given to each director at his business or residence in writing by hand delivery, first-class or overnight mail or courier service, telegram or facsimile transmission, email or other electronic transmission or orally by telephone. If mailed by first-class mail, such notice shall be deemed adequately delivered when deposited in the United States mails so addressed, with postage thereon prepaid, at least four (4) days before such meeting. If by telegram, overnight mail or courier service, such notice shall be deemed adequately delivered when the telegram is delivered to the telegraph company or the notice is delivered to the overnight mail or courier service company at least twenty-four (24) hours before such meeting. If by facsimile transmission, such notice shall be deemed adequately delivered when the notice is transmitted at least twelve (12) hours before such meeting. If by telephone or by hand delivery, the notice shall be given at least twelve (12) hours prior to the time set for the meeting. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the Board of Directors need be specified in the notice of such meeting. A meeting may be held at any time without notice if all the directors are present or if those not present waive notice of the meeting in accordance with Section 7.3 of these Bylaws.

Section 3.8. Participation in Meetings by Conference Telephone Permitted. Unless otherwise restricted by the Certificate of Incorporation or these Bylaws, members of the Board of Directors, or any committee designated by the Board, may participate in a meeting of the Board or of such committee, as the case may be, by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and participation in a meeting pursuant to this Bylaw shall constitute presence in person at such meeting.

Section 3.9. Quorum; Vote Required for Action. At each meeting of the Board of Directors, a whole number of directors equal to at least a majority of the total number of directors constituting the entire Board of Directors (including any vacancies) shall constitute a quorum for the transaction of business. The vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board unless the Certificate of Incorporation or these Bylaws shall require a vote of a greater number. The directors present at a duly organized meeting may continue to transact business until adjournment, notwithstanding the withdrawal of enough directors to leave less than a quorum. In case at any meeting of the Board

a quorum shall not be present, the members or a majority of the members of the Board present may adjourn the meeting from time to time until a quorum shall be present.

Section 3.10. Organization. Meetings of the Board of Directors shall be presided over by the Chairman of the Board of Directors, if any, or in the absence of a Chairman of the Board of Directors, by a chairman chosen at the meeting; provided, however, that, if the Chairman of the Board of Directors is also the Chief Executive Officer, he or she shall not participate in executive sessions of the Board of Directors. If the Chairman of the Board of Directors is not the Chief Executive Officer, he or she shall act as a liaison officer between the Board of Directors and the Chief Executive Officer. A Corporate Secretary, or in the absence of a Corporate Secretary an Assistant Corporate Secretary, shall act as secretary of the meeting, but in the absence of a Corporate Secretary and any Assistant Corporate Secretary the chairman of the meeting may appoint any person to act as secretary of the meeting.

Section 3.11. Action by Directors Without a Meeting. Any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board or of such committee, as the case may be, then in office consent thereto in writing or by electronic transmission, and the writing or writings or electronic transmission or transmissions are filed with the minutes of proceedings of the Board or committee.

Section 3.12. Compensation of Directors. Directors may be paid such compensation for their services and such reimbursement for expenses of attendance at meetings as the Board of Directors may from time to time determine. No such payment shall preclude any director from serving the Corporation or any of its parents or subsidiaries in any other capacity and receiving compensation for such service.

ARTICLE IV

COMMITTEES

Section 4.1. Committees of the Board of Directors. The Board of Directors may from time to time designate one or more committees of the Board of Directors, with such lawfully delegable powers and duties as it thereby confers, to serve at the pleasure of the Board of Directors and shall, for those committees and any others provided for herein, elect a director or directors to serve as the member or members, designating, if it desires, other directors as alternate members who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of any member of any committee and any alternate member in his or her place, the member or members of the committee present at the meeting and not disqualified from voting, whether or not he or she or they constitute a quorum, may by unanimous vote appoint another member of the Board of Directors to act at the meeting in the place of the absent or disqualified member. The Board of Directors shall have power at any time to fill vacancies in, to change the membership of, or to dissolve any such committee. Nothing herein shall be deemed to prevent the Board of Directors from appointing one or more committees consisting in whole or in part of persons who are not directors of the Corporation; provided, however, that no such committee shall have or may exercise any authority of the Board of Directors.

Section 4.2. Committee Procedures. Each committee may determine the procedural rules for meeting and conducting its business and shall act in accordance therewith, except as otherwise provided herein or required by law. A majority of any committee may fix the time and place of its meetings, unless the Board of Directors shall otherwise provide. Adequate provision shall be made for notice of such meetings to be given to members of the committees.

Section 4.3. Committee Rules. Unless the Board of Directors otherwise provides, each committee designated by the Board may adopt, amend and repeal rules for the conduct of its business. In the absence of a provision by the Board or a provision in the rules of such committee to the contrary, a majority of the entire authorized number of members of such committee shall constitute a quorum for the transaction of business unless the committee shall consist of one (1) or two (2) members, in which event one (1) member shall constitute a quorum. The vote of a majority of the members present at a meeting at the time of such vote if a quorum is then present shall be the act of such committee. Action may be taken by any committee without a meeting if all members thereof consent thereto in writing or by electronic transmission, and the writing or writings or electronic transmission or transmissions are filed with the minutes of the proceedings of such committee. Such filing shall be in paper form if the minutes are maintained in paper form and shall be in electronic form if the minutes are maintained in electronic form.

ARTICLE V

OFFICERS; EMPLOYEES

Section 5.1. Officers; Election or Appointment. The Board of Directors shall take such action as may be necessary from time to time to ensure that the Corporation has such officers as are necessary, under Section 5.1 of these Bylaws and the DGCL as currently in effect or as the same may hereafter be amended, to enable it to sign stock certificates. In addition, the Board of Directors at any time and from time to time may elect (i) one or more Chairmen of the Board of Directors from among its members, (ii) one or more Chief Executive Officers, one or more Presidents and/or one or more Chief Financial Officers, (iii) one or more Executive Vice Presidents, one or more Corporate Secretaries and/or (iv) one or more other officers, in the case of each of (i), (ii), (iii) and (iv) if and to the extent the Board deems desirable. The Board of Directors may give any officer such further designations or alternate titles as it considers desirable. In addition, the Board of Directors at any time and from time to time may authorize any officer of the Corporation to appoint one or more officers of the kind described in clauses (iii) and (iv) above. Any number of offices may be held by the same person and directors may hold any office unless the Certificate of Incorporation or these Bylaws otherwise provide.

Section 5.2. Term of Office; Resignation; Removal; Vacancies. Unless otherwise provided in the resolution of the Board of Directors electing or authorizing the appointment of any officer, each officer shall hold office until his or her successor is elected or appointed and qualified or until his or her earlier resignation or removal. Any officer may resign at any time upon written notice to the Board or to such person or persons as the Board may designate. Such resignation shall take effect at the time specified therein, and unless otherwise specified therein no acceptance of such resignation shall be necessary to make it effective. The Board may remove any officer with or without cause at any time. Any officer authorized by the Board to appoint a person to hold an office of the Corporation may also remove such person

from such office with or without cause at any time, unless otherwise provided in the resolution of the Board providing such authorization. Any vacancy occurring in any office of the Corporation by death, resignation, removal or otherwise may be filled by the Board at any regular or special meeting or by an officer authorized by the Board to appoint a person to hold such office.

Section 5.3. Powers and Duties. The officers of the Corporation shall have such powers and duties in the management of the Corporation as shall be stated in these Bylaws or in a resolution of the Board of Directors which is not inconsistent with these Bylaws and, to the extent not so stated, as generally pertain to their respective offices, subject to the control of the Board. The Board may require any officer, agent or employee to give security for the faithful performance of his or her duties.

ARTICLE VI

STOCK CERTIFICATES AND TRANSFERS

Section 6.1. Certificates; Uncertificated Shares. The shares of stock in the Corporation shall be represented by certificates; provided that the Board of Directors of the Corporation may provide by resolution or resolutions that some or all of any or all classes or series of its stock shall be uncertificated shares. Any such resolution shall not apply to any such shares represented by a certificate theretofore issued until such certificate is surrendered to the Corporation. If shares of stock in the Corporation are certificated, any signature on such certificates may be a facsimile. In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed upon a certificate shall have ceased to be such officer, transfer agent or registrar before such certificate is issued, it may be issued by the Corporation with the same effect as if such person were such officer, transfer agent or registrar at the date of issue. Certificates representing shares of stock of the Corporation may bear such legends regarding restrictions on transfer or other matters as any officer or officers of the Corporation may determine to be appropriate and lawful.

If the Corporation is authorized to issue more than one class of stock or more than one series of any class, the powers, designations, preferences and relative, participating, optional or other special rights of each class of stock or series thereof and the qualifications or restrictions of such preferences and/or rights shall be set forth in full or summarized on the face or back of the certificate which the Corporation shall issue to represent such class or series of stock, provided that, except as otherwise required by law, in lieu of the foregoing requirements, there may be set forth on the face or back of the certificate which the Corporation shall issue to represent such class or series of stock a statement that the Corporation will furnish without charge to each stockholder who so requests the powers, designations, preferences and relative, participating, optional or other special rights of such class or series of stock and the qualifications, limitations or restrictions of such preferences and/or rights. Within a reasonable time after the issuance or transfer of uncertificated shares of any class or series of stock, the Corporation shall send to the registered owner thereof a written notice containing the information required by law to be set forth or stated on certificates representing shares of such class or series or a statement that the Corporation will furnish without charge to each stockholder who so requests the powers, designations, preferences and relative, participating, optional or other special rights of such class or series and the qualifications, limitations or restrictions of such preferences and/or rights.

Except as otherwise expressly provided by law, the rights and obligations of the holders of uncertificated shares and the rights and obligations of the holders of certificates representing stock of the same class and series shall be identical.

Section 6.2. Lost, Stolen or Destroyed Stock Certificates; Issuance of New Certificates. No certificate for shares of stock in the Corporation shall be issued in place of any certificate alleged to have been lost, destroyed or stolen, except on production of such evidence of such loss, destruction or theft and on delivery to the Corporation of a bond of indemnity in such amount, upon such terms and secured by such surety, as the Board of Directors or any financial officer may in its or his discretion require.

Section 6.3. Transfer of Shares. The shares of stock of the Corporation shall be transferable only upon its books by the holders thereof in person or by their duly authorized attorneys or legal representatives, and upon such transfer the old certificates shall be surrendered to the Corporation by the delivery thereof to the person in charge of the stock and transfer books and ledgers, or to such other person as the Board of Directors may designate, by whom they shall be cancelled, and new certificates shall thereupon be issued. A record shall be made of each transfer and whenever a transfer shall be made for collateral security, and not absolutely, it shall be so expressed in the entry of the transfer.

ARTICLE VII

MISCELLANEOUS

Section 7.1. Fiscal Year. The fiscal year of the Corporation shall be determined by the Board of Directors.

Section 7.2. Seal. The Corporation may have a corporate seal which shall have the name of the Corporation inscribed thereon and shall be in such form as may be approved from time to time by the Board of Directors. The corporate seal may be used by causing it or a facsimile thereof to be impressed or affixed or in any other manner reproduced.

Section 7.3. Waiver of Notice of Meetings of Stockholders, Directors and Committees. Whenever notice is required to be given by law or under any provision of the Certificate of Incorporation or these Bylaws, a written waiver thereof, signed by the person entitled to notice, or a waiver by electronic transmission by the person entitled to notice, whether before or after the time stated therein, shall be deemed equivalent to the giving of such notice. Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the stockholders, directors or members of a committee of directors need be specified in any written waiver of notice or any waiver by electronic transmission unless so required by the Certificate of Incorporation or these Bylaws.

Section 7.4. Contracts. Except as otherwise required by law, the Certificate of Incorporation or these Bylaws, any contracts or other instruments may be executed and delivered

in the name and on the behalf of the Corporation by such officer or officers of the Corporation as the Board of Directors may from time to time direct. Such authority may be general or confined to specific instances as the Board may determine. The Chairman of the Board, the President or any Vice President may execute bonds, contracts, deeds, leases and other instruments to be made or executed for or on behalf of the Corporation. Subject to any restrictions imposed by the Board of Directors or the Chairman of the Board, the President or any Vice President of the Corporation may delegate contractual powers to others under his jurisdiction, it being understood, however, that any such delegation of power shall not relieve such officer of responsibility with respect to the exercise of such delegated power.

Section 7.5. Proxies. Unless otherwise provided by resolution adopted by the Board of Directors, the Chairman of the Board, the Chief Executive Officer, the President or any Vice President may from time to time appoint an attorney or attorneys or agent or agents of the Corporation, in the name and on behalf of the Corporation, to cast the votes which the Corporation may be entitled to cast as the holder of stock or other securities in any other corporation, any of whose stock or other securities may be held by the Corporation, at meetings of the holders of the stock or other securities of such other corporation, or to consent in writing, in the name of the Corporation as such holder, to any action by such other corporation, and may instruct the person or persons so appointed as to the manner of casting such votes or giving such consent, and may execute or cause to be executed in the name and on behalf of the Corporation and under its corporate seal or otherwise, all such written proxies or other instruments as he may deem necessary or proper in the premises.

Section 7.6. Indemnification and Insurance. (A) Each person who was or is made a party or is threatened to be made a party to or is involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (hereinafter a "proceeding"), by reason of the fact that he or she, or a person of whom he or she is the legal representative, is or was a director or officer of the Corporation or is or was serving at the request of the Corporation as a director, officer or employee or agent of another corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, whether the basis of such proceeding is alleged action in an official capacity as a director, officer, employee or agent or in any other capacity while serving as a director, officer, employee or agent, shall be indemnified and held harmless by the Corporation to the fullest extent authorized by the DGCL, as the same exists or may hereafter be amended (but, in the case of any such amendment, to the fullest extent permitted by law, only to the extent that such amendment permits the Corporation to provide broader indemnification rights than said law permitted the Corporation to provide prior to such amendment), against all expense, liability and loss (including attorneys' fees, judgments, fines, amounts paid or to be paid in settlement, and excise taxes or penalties arising under the Employee Retirement Income Security Act of 1974) reasonably incurred or suffered by such person in connection therewith and such indemnification shall continue as to a person who has ceased to be a director, officer, employee or agent and shall inure to the benefit of his or her heirs, executors and administrators; provided, however, that, except as provided in paragraph (C) of this Section 7.6, the Corporation shall indemnify any such person seeking indemnification in connection with a proceeding (or part thereof) initiated by such person only if such proceeding (or part thereof) was authorized by the Board. The right to indemnification conferred in this Section shall be a contract right and shall include the right to be paid by the Corporation the expenses incurred in defending any such proceeding in advance of

its final disposition; provided, however, that, if the DGCL requires, the payment of such expenses incurred by a director or officer in his or her capacity as a director or officer (and not in any other capacity in which service was or is rendered by such person while a director or officer, including, without limitation, service to an employee benefit plan) in advance of the final disposition of a proceeding, shall be made only upon delivery to the Corporation of an undertaking, by or on behalf of such director or officer, to repay all amounts so advanced if it shall ultimately be determined that such director or officer is not entitled to be indemnified under this Section or otherwise. The Corporation may, by action of the Board, provide indemnification to employees and agents of the Corporation with the same scope and effect as the foregoing indemnification of directors and officers. For purposes of this Bylaw, the term "Corporation" shall include any predecessor of the Corporation and any constituent corporation (including any constituent of a constituent) absorbed by the Corporation in a consolidation or merger.

(B) To obtain indemnification under this Section 7.6, a claimant shall submit to the Corporation a written request, including therein or therewith such documentation and information as is reasonably available to the claimant and is reasonably necessary to determine whether and to what extent the claimant is entitled to indemnification. Upon written request by a claimant for indemnification pursuant to the first sentence of this paragraph (B), a determination, if required by applicable law, with respect to the claimant's entitlement thereto shall be made as follows: (1) if requested by the claimant, by Independent Counsel (as hereinafter defined), or (2) if no request is made by the claimant for a determination by Independent Counsel, (i) by the Board of Directors by a majority of the Disinterested Directors (as hereinafter defined), even though less than a quorum, or (ii) by a committee of Disinterested Directors designated by majority vote of the Disinterested Directors, even if less than a quorum, or (iii) if there are no Disinterested Directors, or if a majority of the Disinterested Directors so directs, by Independent Counsel in a written opinion to the Board of Directors, a copy of which shall be delivered to the claimant, or (iv) if a majority of the Disinterested Directors so directs, by the stockholders of the Corporation. In the event that the determination of entitlement to indemnification is to be made by Independent Counsel at the request of the claimant, the Independent Counsel shall be selected by the Board of Directors unless there shall have occurred within two years prior to the date of the commencement of the action, suit or proceeding for which indemnification is claimed a "Change of Control," in which case the Independent Counsel shall be selected by the claimant unless the claimant shall request that such selection be made by the Board of Directors. If it is so determined that the claimant is entitled to indemnification, payment to the claimant shall be made within 10 days after such determination.

(C) If a claim under paragraph (A) of this Section 7.6 is not paid in full by the Corporation within thirty (30) days after a written claim pursuant to paragraph (B) of this Section 7.6 has been received by the Corporation, the claimant may at any time thereafter bring suit against the Corporation to recover the unpaid amount of the claim and, if successful in whole or in part, the claimant shall be entitled to be paid also the expense of prosecuting such claim. It shall be a defense to any such action (other than an action brought to enforce a claim for expenses incurred in defending any proceeding in advance of its final disposition where the required undertaking, if any is required, has been tendered to the Corporation) that the claimant has not met the standard of conduct that makes it permissible under the DGCL for the Corporation to indemnify the claimant for the amount claimed, but the burden of proving such defense shall be on the Corporation. Neither the failure of the Corporation (including its Board

of Directors, Independent Counsel or stockholders) to have made a determination prior to the commencement of such action that indemnification of the claimant is proper in the circumstances because he or she has met the applicable standard of conduct set forth in the DGCL, nor an actual determination by the Corporation (including its Board of Directors, Independent Counsel or stockholders) that the claimant has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that the claimant has not met the applicable standard of conduct.

(D) If a determination shall have been made pursuant to paragraph (B) of this Section 7.6 that the claimant is entitled to indemnification, the Corporation shall be bound by such determination in any judicial proceeding commenced pursuant to paragraph (C) of this Section 7.6.

(E) The Corporation shall be precluded from asserting in any judicial proceeding commenced pursuant to paragraph (C) of this Section 7.6 that the procedures and presumptions of this Bylaw are not valid, binding and enforceable and shall stipulate in such proceeding that the Corporation is bound by all the provisions of this Bylaw.

(F) The right to indemnification and the payment of expenses incurred in defending a proceeding in advance of its final disposition conferred in this Bylaw shall not be exclusive of any other right that any person may have or hereafter acquire under any statute, provision of the Certificate of Incorporation, Bylaws, agreement, vote of stockholders or Disinterested Directors or otherwise. No repeal or modification of this Bylaw shall in any way diminish or adversely affect the rights of any director, officer, employee or agent of the Corporation hereunder in respect of any occurrence or matter arising prior to any such repeal or modification.

(G) The Corporation may maintain insurance, at its expense, to protect itself and any director, officer, employee or agent of the Corporation or another corporation, partnership, joint venture, trust or other enterprise against any expense, liability or loss, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss under the DGCL. To the extent that the Corporation maintains any policy or policies providing such insurance, each such director or officer, and each such agent or employee to which rights to indemnification have been granted as provided in paragraph (H) of this Section 7.6, shall be covered by such policy or policies in accordance with its or their terms to the maximum extent of the coverage thereunder for any such director, officer, employee or agent.

(H) The Corporation may, to the extent authorized from time to time by the Board of Directors, grant rights to indemnification, and rights to be paid by the Corporation the expenses incurred in defending any proceeding in advance of its final disposition, to any employee or agent of the Corporation to the fullest extent of the provisions of this Section 7.6 with respect to the indemnification and advancement of expenses of directors and officers of the Corporation.

(I) If any provision or provisions of this Section 7.6 shall be held to be invalid, illegal or unenforceable for any reason whatsoever: (1) the validity, legality and enforceability of the remaining provisions of this Section 7.6 (including, without limitation, each

portion of any paragraph of this Section 7.6 containing any such provision held to be invalid, illegal or unenforceable, that is not itself held to be invalid, illegal or unenforceable) shall not in any way be affected or impaired thereby; and (2) to the fullest extent possible, the provisions of this Section 7.6 (including, without limitation, each such portion of any paragraph of this Section 7.6 containing any such provision held to be invalid, illegal or unenforceable) shall be construed so as to give effect to the intent manifested by the provision held invalid, illegal or unenforceable.

(J) For purposes of this Section 7.6:

(1) ‘Disinterested Director’ means a director of the Corporation who is not and was not a party to the matter in respect of which indemnification is sought by the claimant.

(2) ‘Independent Counsel’ means a law firm, a member of a law firm, or an independent practitioner, that is experienced in matters of corporation law and shall include any person who, under the applicable standards of professional conduct then prevailing, would not have a conflict of interest in representing either the Corporation or the claimant in an action to determine the claimant’s rights under this Section 7.6.

(3) ‘Change of Control’ means the first to occur of:

(I) The acquisition by any individual, entity or group (within the meaning of Section 13(d)(3) or 14(d)(2) of the Exchange Act (a ‘Person’) of beneficial ownership (within the meaning of Rule 13d-3 promulgated under the Exchange Act) of 50% or more of either (A) the then-outstanding shares of common stock of the Corporation (the ‘Outstanding Common Stock’) or (B) the combined voting power of the then-outstanding voting securities of the Corporation entitled to vote generally in the election of directors (the ‘Outstanding Voting Securities’); provided, however, that the following acquisitions shall not constitute a Change of Control: (i) any acquisition directly from the Corporation, (ii) any acquisition by the Corporation, or (iii) any acquisition by any employee benefit plan (or related trust) sponsored or maintained by the Corporation or any affiliated corporation;

(II) Any transaction as a result of which the individuals who, prior to the commencement of the transaction or the efforts to consummate the same, constituted the Board of Directors (the ‘Incumbent Board’) cease in connection with the transaction to constitute at least a majority of the Board of Directors; provided, however, that any individual becoming a director whose election, or nomination for election by the Corporation’s stockholders, was approved by a vote of at least a majority of the directors then comprising the Incumbent Board shall be considered as though such individual were a member of the Incumbent Board, but excluding, for this purpose, any such individual whose initial assumption of

office occurs as a result of an actual or threatened election contest with respect to the election or removal of directors or other actual or threatened solicitation of proxies or consents by or on behalf of a person other than the Board of Directors;

(III) Consummation of a reorganization, merger, statutory share exchange or consolidation or similar corporate transaction involving the Corporation or any of its subsidiaries, a sale or other disposition of all or substantially all of the assets of the Corporation, or the acquisition of assets or stock of another entity by the Corporation or any of its subsidiaries (each, a "Business Combination"), in each case unless, following such Business Combination, (A) all or substantially all of the individuals and entities that were the beneficial owners of the Outstanding Common Stock and the Outstanding Voting Securities immediately prior to such Business Combination beneficially own, directly or indirectly, more than 50% of the then-outstanding shares of common stock and the combined voting power of the then-outstanding voting securities entitled to vote generally in the election of directors, as the case may be, of the Corporation resulting from such Business Combination (including, without limitation, a corporation that, as a result of such transaction, owns the Corporation or all or substantially all of the Corporation's assets either directly or through one or more subsidiaries) in substantially the same proportions as their ownership immediately prior to such Business Combination of the Outstanding Common Stock and the Outstanding Voting Securities, as the case may be, (B) no Person (excluding any corporation resulting from such Business Combination or any employee benefit plan (or related trust) of the Corporation or such corporation resulting from such Business Combination) beneficially owns, directly or indirectly, 50% or more of, respectively, the then-outstanding shares of common stock of the corporation resulting from such Business Combination or the combined voting power of the then-outstanding voting securities of such corporation, except to the extent that such ownership existed prior to the Business Combination, and (C) at least a majority of the members of the Board of Directors of the corporation resulting from such Business Combination were members of the Incumbent Board at the time of the execution of the initial agreement or of the action of the Board providing for such Business Combination; or

(IV) Approval by the stockholders of the Corporation of a complete liquidation or dissolution of the Corporation.

(K) Any notice, request or other communication required or permitted to be given to the Corporation under this Section 7.6 shall be in writing and either delivered in person or sent by telecopy, telex, telegram, overnight mail or courier service, or certified or registered mail, postage prepaid, return receipt requested, to the Secretary of the Corporation and shall be effective only upon receipt by the Secretary.

Section 7.7. Form of Records. Unless otherwise required by applicable law, any records maintained by the Corporation in the regular course of its business, including its stock ledger, books of account and minute books, may be kept on, or be in the form of, punch cards, magnetic tape, photographs, microphotographs or any other information storage device, provided that the records so kept can be converted into clearly legible form within a reasonable time. The Corporation shall so convert any records so kept upon the request of any person entitled to inspect the same.

Section 7.8. Laws and Regulations; Close of Business. For purposes of these Bylaws, any reference to a statute, rule or regulation of any governmental body means such statute, rule or regulation (including any successor thereto) as the same currently exists or may be amended from time to time. Any reference in these Bylaws to the close of business on any day shall be deemed to mean 5:00 P.M. New York time on such day, whether or not such day is a business day.

Section 7.9. Amendment of Bylaws. (a) These Bylaws may be amended or repealed, and new Bylaws may be adopted at any time, by a majority of the Board of Directors. Stockholders of the Corporation may amend or repeal any Bylaw; provided that notice of the proposed change was given in the notice of the stockholders meeting at which such action is to be taken and, provided, further, that in addition to any vote of the holders of any class or series of stock of the Corporation required by law or the Certificate of Incorporation, the affirmative vote of the holders of a majority of the votes entitled to be cast by the holders of the then-outstanding shares of capital stock of the Corporation entitled to vote generally in the election of directors, voting together as a single class, shall be required for the stockholders to adopt, amend or repeal any provision of these Bylaws.

(b) Notwithstanding paragraph (a) of this Section 7.9, for so long as the Corporation shall control, directly or indirectly, any of New York Stock Exchange LLC, NYSE Market, Inc., NYSE Regulation, Inc., Archipelago Exchange, L.L.C., the Pacific Exchange, Inc. or PCX Equities, Inc., before any amendment or repeal of any provision of these Bylaws shall be effective, such amendment or repeal shall be submitted to the boards of directors of the New York Stock Exchange LLC, NYSE Market, Inc., NYSE Regulation, Inc., the Pacific Exchange, Inc. and PCX Equities, Inc., and if any or all of such boards of directors shall determine that such amendment or repeal must be filed with or filed with and approved by the Securities and Exchange Commission under Section 19 of the Exchange Act and the rules promulgated thereunder before such amendment or repeal may be effectuated, then such amendment or repeal shall not be effectuated until filed with or filed with and approved by the Securities and Exchange Commission, as the case may be.