

**BYLAWS**  
**OF**  
**LTSE GROUP, INC.**

**ARTICLE I**  
**CORPORATE OFFICES**

1.1 **Offices**

In addition to the corporation's registered office set forth in the certificate of incorporation, the Board of Directors may at any time establish other offices at any place or places where the corporation is qualified to do business.

**ARTICLE II**  
**MEETINGS OF STOCKHOLDERS**

2.1 **Place Of Meetings**

Meetings of stockholders shall be held at any place, within or outside the state of Delaware, designated by the Board of Directors. The Board of Directors may, in its sole discretion, determine that a meeting of stockholders shall not be held at any place, but may instead be held solely by means of remote communication as authorized by Section 211(a)(2) of the Delaware General Corporation Law. In the absence of any such designation or determination, stockholders' meetings shall be held at principal place of business of the corporation.

2.2 **Annual Meeting**

The annual meeting of stockholders shall be held on such date, time and place, either within or without the state of Delaware, as may be designated by resolution of the Board of Directors each year. At the meeting, directors shall be elected and any other proper business may be transacted.

2.3 **Special Meeting**

A special meeting of the stockholders may be called at any time by the Board of Directors, the chairperson of the board, the chief executive officer, the president or shall be called by the President upon the written request of one or more stockholders holding shares in the aggregate entitled to cast not less than 10% of the votes at that meeting.

If a special meeting is called by any person or persons other than the Board of Directors, the chairperson of the board, the chief executive officer or the president, the request shall be in writing, specifying the time of such meeting and the general nature of the business proposed to be transacted, and shall be delivered personally or sent by registered mail or by email, fax, telegraphic or other facsimile or electronic transmission to the chairperson of the board, the chief executive officer, the president or the secretary of the corporation. No business may be transacted at such special meeting otherwise than specified in such notice. The officer receiving the request shall cause notice to be promptly given to the stockholders entitled to vote, in accordance with the provisions of Sections 2.4 and 2.5 of this Article II, that a meeting will be held at the time requested by the person or persons calling the meeting, not less than 35 nor more than 60 days after the receipt of the request. If the notice is not given within 20 days after the receipt of the request, the person or persons requesting the meeting may give the notice. Nothing contained in this paragraph of this Section 2.3 shall be construed as limiting, fixing, or affecting the time when a meeting of stockholders called by action of the Board of Directors may be held.

#### **2.4 Notice Of Stockholders' Meetings**

Unless otherwise provided by law, all notices of meetings with stockholders shall be in writing and shall be sent or otherwise given in accordance with Section 2.5 of these bylaws not less than 10 nor more than 60 days before the date of the meeting to each stockholder entitled to vote at such meeting, as of the record date for determining the stockholders entitled to notice of the meeting. The notice shall specify the place (if any), date and hour of the meeting, and in the case of a special meeting, the purpose or purposes for which the meeting is called.

#### **2.5 Manner Of Giving Notice; Affidavit Of Notice**

Written notice of any meeting of stockholders, if mailed, is given when deposited in the United States mail, postage prepaid, directed to the stockholder at his address as it appears on the records of the corporation. Without limiting the manner by which notice otherwise may be given effectively to stockholders, any notice to stockholders may be given by electronic mail or other electronic transmission, in the manner provided in Section 232 of the Delaware General Corporation Law. An affidavit of the secretary or an assistant secretary or of the transfer agent of the corporation that the notice has been given shall, in the absence of fraud, be prima facie evidence of the facts stated therein.

#### **2.6 Quorum**

The holders of a majority of the shares of stock issued and outstanding and entitled to vote thereat, present in person or represented by proxy, shall constitute a quorum at all meetings of the stockholders for the transaction of business except as otherwise provided by statute or by the certificate of incorporation. If, however, such quorum is not present or represented at any meeting of the stockholders, then either (a) the chairperson of the meeting or (b) holders of a majority of the shares of stock entitled to vote who are present, in person or by proxy, shall have power to adjourn the meeting to another place (if any), date or time.

## 2.7 **Adjourned Meeting; Notice**

When a meeting is adjourned to another place (if any), date or time, unless these bylaws otherwise require, notice need not be given of the adjourned meeting if the time and place (if any), thereof and the means of remote communications (if any) by which stockholders and proxyholders may be deemed to be present and vote at such adjourned meeting, are announced at the meeting at which the adjournment is taken. At the adjourned meeting the corporation may transact any business that might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, notice of the place (if any), date and time of the adjourned meeting and the means of remote communications (if any) by which stockholders and proxy holders may be deemed to be present in person and vote at such adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

## 2.8 **Organization; Conduct of Business**

Such person as the Board of Directors may have designated or, in the absence of such a person, the chief executive officer, or in his or her absence, the president or, in his or her absence, such person as may be chosen by the holders of a majority of the shares entitled to vote who are present, in person or by proxy, shall call to order any meeting of the stockholders and act as chairperson of the meeting. In the absence of the secretary of the corporation, the secretary of the meeting shall be such person as the chairperson of the meeting appoints.

The chairperson of any meeting of stockholders shall determine the order of business and the procedure at the meeting, including the manner of voting and the conduct of business. The date and time of opening and closing of the polls for each matter upon which the stockholders will vote at the meeting shall be announced at the meeting.

## 2.9 **Voting**

The stockholders entitled to vote at any meeting of stockholders shall be determined in accordance with the provisions of Section 2.12 of these bylaws, subject to the provisions of Sections 217 and 218 of the Delaware General Corporation Law (relating to voting rights of fiduciaries, pledgors and joint owners of stock and to voting trusts and other voting agreements).

Except as may be otherwise provided in the certificate of incorporation, each stockholder shall be entitled to one vote for each share of capital stock held by such stockholder. All elections shall be determined by a plurality of the votes cast, and except as otherwise required by law, all other matters shall be determined by a majority of the votes cast affirmatively or negatively. At any time that, pursuant to the then-effective certificate of incorporation, any shares of stock have more or less than one (1) vote per share on any matter, every reference in these bylaws to a majority or other proportion of the shares shall refer to a majority or other proportion of the votes of the shares.

## 2.10 **Waiver Of Notice**

Whenever notice is required to be given under any provision of the Delaware General Corporation Law or of the certificate of incorporation or these bylaws, a written waiver thereof, signed by the person entitled to notice, or waiver by electronic mail or other electronic transmission by such person, whether before or after the time stated therein, shall be deemed equivalent to 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 need be specified in any written waiver of notice, or any waiver of notice by electronic transmission, unless so required by the certificate of incorporation or these bylaws.

## 2.11 **Stockholder Action By Written Consent Without A Meeting**

Unless otherwise provided in the certificate of incorporation, any action required to be taken at any annual or special meeting of stockholders of the corporation, or any action that may be taken at any annual or special meeting of such stockholders, may be taken without a meeting, without prior notice, and without a vote if a consent in writing, setting forth the action so taken, is (a) signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted, and (b) delivered to the corporation in accordance with Section 228(a) of the Delaware General Corporation Law.

No written consent shall be effective to take the corporate action referred to therein unless, within 60 days of the first date a written consent is delivered to the corporation, a written consent or consents signed by a sufficient number of holders to take action are delivered to the corporation in the manner prescribed in this Section. A telegram, cablegram, electronic mail or other electronic transmission consenting to an action to be taken and transmitted by a stockholder or proxyholder, or by a person or persons authorized to act for a stockholder or proxyholder, shall be deemed to be written and signed for purposes of this Section to the extent permitted by law. Any such consent shall be delivered in accordance with Section 228 of the Delaware General Corporation Law.

Any copy, facsimile or other reliable reproduction of a consent in writing may be substituted or used in lieu of the original writing for any and all purposes for which the original writing could be used, provided that such copy, facsimile or other reproduction shall be a complete reproduction of the entire original writing.

Prompt notice of the taking of the corporate action without a meeting by less than unanimous written consent shall be given to those stockholders who have not consented in writing (including by electronic mail or other electronic transmission as permitted by law). If the action which is consented to is such as would have required the filing of a certificate under any section of the Delaware General Corporation Law if such action had been voted on by stockholders at a meeting thereof, then the certificate filed under such section shall state, in lieu

of any statement required by such section concerning any vote of stockholders, that written consent has been given as provided in Section 228 of the Delaware General Corporation Law.

## 2.12 **Record Date For Stockholder Notice; Voting; Giving Consents**

(a) In order that the corporation may determine the stockholders entitled to notice of any meeting of stockholders or any adjournment thereof, or to express consent to corporate action in writing without a meeting, 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 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 notice of any meeting of stockholders or any adjournment thereof, shall, unless otherwise required by law, not be more than 60 nor less than 10 days before the date of such meeting and, unless the Board of Directors determines, at the time it fixes such record date, that a later date on or before the date of the meeting shall be the date for determining the stockholders entitled to vote at such meeting, the record date for determining the stockholders entitled to notice of such meeting shall also be the record date for determining the stockholders entitled to vote at such meeting; (2) in the case of determination of stockholders entitled to express consent to corporate action in writing without a meeting, shall not be more than 10 days from the date upon which the resolution fixing the record date is adopted by the Board of Directors; and (3) in the case of any other action, shall not be more than 60 days prior to such other action.

(b) If the Board of Directors does not so fix a record date: (1) the record date for determining stockholders entitled to notice of and 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; (2) the record date for determining stockholders entitled to express consent to corporate action in writing without a meeting, when no prior action of the Board of Directors is required by law, shall be the first date on which a signed written consent setting forth the action taken or proposed to be taken is delivered to the corporation in accordance with applicable law, or, if prior action by the Board of Directors is required by law, shall be at the close of business on the day on which the Board of Directors adopts the resolution taking such prior action; and (3) 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.

(c) 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 determination of stockholders entitled to vote at the adjourned meeting, and in such case shall also fix as the record date for the stockholders entitled to notice of such adjourned meeting the same or an earlier date as that fixed for the determination of stockholders entitled to vote in accordance with the foregoing provisions of this Section 2.12 at the adjourned meeting.

### 2.13 **Proxies**

Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by an instrument in writing or by an electronic transmission permitted by law filed with the secretary of the corporation, 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 proxy shall be deemed signed if the stockholder's name is placed on the proxy (whether by manual signature, typewriting, facsimile, electronic or telegraphic transmission or otherwise) by the stockholder or the stockholder's attorney-in-fact. The revocability of a proxy that states on its face that it is irrevocable shall be governed by the provisions of Section 212(e) of the Delaware General Corporation Law.

## **ARTICLE III**

### **DIRECTORS**

#### 3.1 **Powers**

Subject to the provisions of the Delaware General Corporation Law and any limitations in the certificate of incorporation or these bylaws relating to action required to be approved by the stockholders, the business and affairs of the corporation shall be managed and all corporate powers shall be exercised by or under the direction of the Board of Directors. At any time that, pursuant to the then-effective certificate of incorporation, any director or directors have more or less than one (1) vote per director on any matter, every reference in these bylaws to a majority or other proportion of the directors shall refer to a majority or other proportion of the votes of the directors.

#### 3.2 **Number Of Directors**

The number of directors constituting the entire Board of Directors is 3. This number may be changed by a resolution of the Board of Directors or of the stockholders, subject to Section 3.4 of these bylaws. No reduction of the authorized number of directors shall have the effect of removing any director before such director's term of office expires.

#### 3.3 **Election, Qualification And Term Of Office Of Directors**

Except as provided in Section 3.4 of these bylaws, and unless otherwise provided in the certificate of incorporation, directors shall be elected at each annual meeting of stockholders to hold office until the next annual meeting. Directors need not be stockholders unless so required by the certificate of incorporation or these bylaws, wherein other qualifications for directors may be prescribed. Each director, including a director elected to fill a vacancy, shall hold office until his or her successor is elected and qualified or until his or her earlier resignation or removal. No person that is subject to any statutory disqualification, as defined in Section 3(a)(39) of the Securities Exchange Act of 1934, as amended (the "1934 Act"), may be a director of the corporation.

Unless otherwise specified in the certificate of incorporation, elections of directors need not be by written ballot.

### 3.4 **Resignation And Vacancies**

Any director may resign at any time upon written notice to the attention of the Secretary of the corporation. Any vacancy or newly created directorship may be filled by a majority of the directors then in office (including any directors that have tendered a resignation effective at a future date), though less than a quorum, or by a sole remaining director, and the directors so chosen shall hold office until the next annual election and until their successors are duly elected and shall qualify, unless sooner displaced.

If at any time, by reason of death or resignation or other cause, the corporation should have no directors in office, then any officer or any stockholder or an executor, administrator, trustee or guardian of a stockholder, or other fiduciary entrusted with like responsibility for the person or estate of a stockholder, may call a special meeting of stockholders in accordance with the provisions of the certificate of incorporation or these bylaws, or may apply to the Court of Chancery for a decree summarily ordering an election as provided in Section 211 of the Delaware General Corporation Law.

If, at the time of filling any vacancy or any newly created directorship, the directors then in office constitute less than a majority of the whole board (as constituted immediately prior to any such increase), then the Court of Chancery may, upon application of any stockholder or stockholders holding at least 10% of the total number of the shares at the time outstanding having the right to vote for such directors, summarily order an election to be held to fill any such vacancies or newly created directorships, or to replace the directors chosen by the directors then in office as aforesaid, which election shall be governed by the provisions of Section 211 of the Delaware General Corporation Law as far as applicable.

### 3.5 **Place Of Meetings; Meetings By Telephone**

The Board of Directors of the corporation may hold meetings, both regular and special, either within or outside the state of Delaware.

Unless otherwise restricted by the certificate of incorporation or these bylaws, members of the Board of Directors, or any committee designated by the Board of Directors, may participate in a meeting of the Board of Directors, or any committee, by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and such participation in a meeting shall constitute presence in person at the meeting.

### 3.6 **Regular Meetings**

Regular meetings of the Board of Directors may be held without notice at such time and at such place as shall from time to time be determined by the board.

### 3.7 **Special Meetings; Notice**

Special meetings of the Board of Directors for any purpose or purposes may be called at any time by the chairperson of the board, the chief executive officer, the president, the secretary or any two directors.

Notice of the time and place of special meetings shall be delivered personally or by telephone to each director or sent by first-class mail, facsimile, electronic transmission, or telegram, charges prepaid, addressed to each director at that director's address as it is shown on the records of the corporation. If the notice is mailed, it shall be deposited in the United States mail at least 4 days before the time of the holding of the meeting. If the notice is delivered personally or by facsimile, electronic transmission, telephone or telegram, it shall be delivered at least 24 hours before the time of the holding of the meeting. Any oral notice given personally or by telephone may be communicated either to the director or to a person at the office of the director who the person giving the notice has reason to believe will promptly communicate it to the director. The notice need not specify the purpose of the meeting. The notice need not specify the place of the meeting, if the meeting is to be held at the principal executive office of the corporation. Unless otherwise indicated in the notice thereof, any and all business may be transacted at a special meeting.

### 3.8 **Quorum**

At all meetings of the Board of Directors, a majority of the total number of duly elected directors then in office (but in no case less than 1/3 of the total number of authorized directors) shall constitute a quorum for the transaction of business and the act of a majority of the directors present at any meeting at which there is a quorum shall be the act of the Board of Directors, except as may be otherwise specifically provided by statute or by the certificate of incorporation. If a quorum is not present at any meeting of the Board of Directors, then the directors present thereat may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum is present.

### 3.9 **Waiver Of Notice**

Whenever notice is required to be given under any provision of the Delaware General Corporation Law or of the certificate of incorporation or these bylaws, a written waiver thereof, signed by the person entitled to notice, or waiver by electronic mail or other electronic transmission by such person, whether before or after the time stated therein, shall be deemed equivalent to 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 directors, or members of a committee of directors, need be specified in any written waiver of notice unless so required by the certificate of incorporation or these bylaws.



### 3.10 **Board Action By Written Consent Without A Meeting**

Unless otherwise restricted by the certificate of incorporation or these bylaws, 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 committee, as the case may be, 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. 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.

Any copy, facsimile or other reliable reproduction of a consent in writing may be substituted or used in lieu of the original writing for any and all purposes for which the original writing could be used, provided that such copy, facsimile or other reproduction shall be a complete reproduction of the entire original writing.

### 3.11 **Fees And Compensation Of Directors**

Unless otherwise restricted by the certificate of incorporation or these bylaws, the Board of Directors shall have the authority to fix the compensation of directors. No such compensation shall preclude any director from serving the corporation in any other capacity and receiving compensation therefor.

### 3.12 **Approval Of Loans To Officers**

The corporation may lend money to, or guarantee any obligation of, or otherwise assist any officer or other employee of the corporation or of its subsidiary, including any officer or employee who is a director of the corporation or its subsidiary, whenever, in the judgment of the directors, such loan, guaranty or assistance may reasonably be expected to benefit the corporation. The loan, guaranty or other assistance may be with or without interest and may be unsecured, or secured in such manner as the Board of Directors shall approve, including, without limitation, a pledge of shares of stock of the corporation. Nothing in this section shall be deemed to deny, limit or restrict the powers of guaranty or warranty of the corporation at common law or under any statute.

### 3.13 **Removal Of Directors**

Unless otherwise restricted by statute, by the certificate of incorporation or by these bylaws, any director or the entire Board of Directors may be removed, with or without cause, by, and only by, the affirmative vote of the holders of the shares of the class or series of stock entitled to elect such director or directors, given either at a special meeting of such stockholders duly called for that purpose or pursuant to a written consent of stockholders, and any vacancy thereby created may be filled by the holders of that class or series of stock represented at the meeting or pursuant to written consent; provided, however, that if the stockholders of the corporation are entitled to cumulative voting, if less than the entire Board of Directors is to be removed, no director may be removed without cause if the votes cast against his removal would be sufficient to elect him if then cumulatively voted at an election of the entire Board of Directors.

No reduction of the authorized number of directors shall have the effect of removing any director prior to the expiration of such director's term of office.

3.14 **Chairperson Of The Board Of Directors**

The corporation may also have, at the discretion of the Board of Directors, a chairperson of the Board of Directors who shall not be considered an officer of the corporation.

3.15 **Provisions Regarding the Election of Directors of Subsidiaries**

Subject to this Section 3.15: (i) the Board of Directors may constitute any officer of the corporation as the corporation's proxy, with power of substitution, to vote the equity of any subsidiary of the corporation and to exercise, on behalf of the corporation, any and all rights and powers incident to the ownership of that equity, including the authority to execute and deliver proxies, waivers and consents; (ii) in the absence of specific action by the Board of Directors, the chief executive officer shall have authority to represent the corporation and to vote, on behalf of the corporation, the equity of other entities, both domestic and foreign, held by the corporation; and (iii) the chief executive officer shall also have the authority to exercise any and all rights incident to the ownership of that equity, including the authority to execute and deliver proxies, waivers and consents.

At any meeting of the stockholders of any national securities exchange registered with the U.S. Securities and Exchange Commission (the "Commission") under Section 6 of 1934 Act under the direct or indirect control of the corporation (an "Exchange") held for the purpose of electing directors and members of the Member Nominating Committee of such Exchange (as set forth in the Bylaws of such Exchange, the "Exchange Member Nominating Committee"), or in the event written consents are solicited or otherwise sought from the stockholders of any Exchange with respect thereto, the corporation shall cause all outstanding shares of such Exchange owned by the corporation and entitled to vote at such election to be voted in favor of only those Exchange member representative directors and nominees for the Exchange Member Nominating Committee nominated in accordance with the Bylaws of such Exchange and, with respect to any such written consents, shall cause to be validly executed only such written consents electing only such directors and members of the Exchange Member Nominating Committee.

**ARTICLE IV**

**COMMITTEES**

4.1 **Committees Of Directors**

The Board of Directors may designate one or more committees, each committee to consist of one or more of the directors of the corporation. The Board may designate 1 or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another

member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided in the resolution of the Board of Directors, or in these bylaws, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the corporation, and may authorize the seal of the corporation to be affixed to all papers which may require it; but no such committee shall have the power or authority in reference to the following matters: (i) approving or adopting, or recommending to the stockholders, any action or matter expressly required by the General Corporate Law of Delaware to be submitted to stockholders for approval or (ii) adopting, amending or repealing any Bylaw of the corporation.

#### 4.2 **Committee Minutes**

Each committee shall keep regular minutes of its meetings and report the same to the Board of Directors when required.

#### 4.3 **Meetings And Action Of Committees**

Meetings and actions of committees shall be governed by, and held and taken in accordance with, the provisions of Section 3.5 (place of meetings and meetings by telephone), Section 3.6 (regular meetings), Section 3.7 (special meetings and notice), Section 3.8 (quorum), Section 3.9 (waiver of notice), and Section 3.10 (action without a meeting) of these bylaws, with such changes in the context of such provisions as are necessary to substitute the committee and its members for the Board of Directors and its members; provided, however, that the time of regular meetings of committees may be determined either by resolution of the Board of Directors or by resolution of the committee, that special meetings of committees may also be called by resolution of the Board of Directors and that notice of special meetings of committees shall also be given to all alternate members, who shall have the right to attend all meetings of the committee. The Board of Directors may adopt rules for the government of any committee not inconsistent with the provisions of these bylaws.

### **ARTICLE V**

#### **OFFICERS**

##### 5.1 **Officers**

The officers of the corporation shall be a president and a secretary. The corporation may also have, at the discretion of the Board of Directors, a chief executive officer, a chief financial officer, a treasurer, one or more vice presidents, one or more assistant secretaries, one or more assistant treasurers, and any such other officers as may be appointed in accordance with the provisions of Section 5.3 of these bylaws. Any number of offices may be held by the same person. No person that is subject to any statutory disqualification (as defined in Section 3(a)(39) of the 1934 Act) may be an officer of the corporation.

## 5.2 **Appointment Of Officers**

The officers of the corporation, except such officers as may be appointed in accordance with the provisions of Sections 5.3 or 5.5 of these bylaws, shall be appointed by the Board of Directors, subject to the rights (if any) of an officer under any contract of employment.

## 5.3 **Subordinate Officers**

The Board of Directors may appoint, or empower the chief executive officer or the president to appoint, such other officers and agents as the business of the corporation may require, each of whom shall hold office for such period, have such authority, and perform such duties as are provided in these bylaws or as the Board of Directors may from time to time determine.

## 5.4 **Removal And Resignation Of Officers**

Subject to the rights (if any) of an officer under any contract of employment, any officer may be removed, either with or without cause, by an affirmative vote of the majority of the Board of Directors at any regular or special meeting of the board or, except in the case of an officer chosen by the Board of Directors, by any officer upon whom the power of removal is conferred by the Board of Directors.

Any officer may resign at any time by giving written notice to the corporation (including written notice by email, fax, telegraphic or other facsimile or electronic transmission). Any resignation shall take effect at the date of the receipt of that notice or at any later time specified in that notice; and, unless otherwise specified in that notice, the acceptance of the resignation shall not be necessary to make it effective. Any resignation is without prejudice to the rights (if any) of the corporation under any contract to which the officer is a party.

## 5.5 **Vacancies In Offices**

Any vacancy occurring in any office of the corporation shall be filled by the Board of Directors.

## 5.6 **Chief Executive Officer**

Subject to such supervisory powers (if any) as may be given by the Board of Directors to the chairperson of the board (if any), the chief executive officer of the corporation (if such an officer is appointed) shall, subject to the control of the Board of Directors, have general supervision, direction, and control of the business and the officers of the corporation and shall have the general powers and duties of management usually vested in the office of chief executive officer of a corporation and shall have such other powers and duties as may be prescribed by the Board of Directors or these bylaws.

The person serving as chief executive officer shall also be the acting president of the corporation whenever no other person is then serving in such capacity.

### 5.7 **President**

Subject to such supervisory powers (if any) as may be given by the Board of Directors to the chairperson of the board (if any) or the chief executive officer, the president shall have general supervision, direction, and control of the business and other officers of the corporation. He or she shall have the general powers and duties of management usually vested in the office of president of a corporation and such other powers and duties as may be prescribed by the Board of Directors or these bylaws.

The person serving as president shall also be the acting chief executive officer, secretary or treasurer of the corporation, as applicable, whenever no other person is then serving in such capacity.

### 5.8 **Vice Presidents**

In the absence or disability of the chief executive officer and president, the vice presidents (if any) in order of their rank as fixed by the Board of Directors or, if not ranked, a vice president designated by the Board of Directors, shall perform all the duties of the president and when so acting shall have all the powers of, and be subject to all the restrictions upon, the president. The vice presidents shall have such other powers and perform such other duties as from time to time may be prescribed for them respectively by the Board of Directors, these bylaws, the president or the chairperson of the board.

### 5.9 **Secretary**

The secretary shall keep or cause to be kept, at the principal executive office of the corporation or such other place as the Board of Directors may direct, a book of minutes of all meetings and actions of directors, committees of directors, and stockholders. The minutes shall show the time and place of each meeting, the names of those present at directors' meetings or committee meetings, the number of shares present or represented at stockholders' meetings, and the proceedings thereof.

The secretary shall keep, or cause to be kept, at the principal executive office of the corporation or at the office of the corporation's transfer agent or registrar, as determined by resolution of the Board of Directors, a share register, or a duplicate share register, showing the names of all stockholders and their addresses, the number and classes of shares held by each, the number and date of certificates (if any) evidencing such shares, and the number and date of cancellation of every certificate (if any) surrendered for cancellation.

The secretary shall give, or cause to be given, notice of all meetings of the stockholders and of the Board of Directors required to be given by law or by these bylaws. He or she shall have such other powers and perform such other duties as may be prescribed by the Board of Directors or by these bylaws.

### 5.10 **Chief Financial Officer**

The chief financial officer (if such an officer is appointed) shall keep and maintain, or cause to be kept and maintained, adequate and correct books and records of

accounts of the properties and business transactions of the corporation, including accounts of its assets, liabilities, receipts, disbursements, gains, losses, capital, retained earnings and shares. The books of account shall at all reasonable times be open to inspection by any member of the Board of Directors.

The chief financial officer shall render to the chief executive officer, the president, or the Board of Directors, upon request, an account of all his or her transactions as chief financial officer and of the financial condition of the corporation. He or she shall have the general powers and duties usually vested in the office of chief financial officer of a corporation and shall have such other powers and perform such other duties as may be prescribed by the Board of Directors or these bylaws.

The person serving as the chief financial officer shall also be the acting treasurer of the corporation whenever no other person is then serving in such capacity. Subject to such supervisory powers (if any) as may be given by the Board of Directors to another officer of the corporation, the chief financial officer shall supervise and direct the responsibilities of the treasurer whenever someone other than the chief financial officer is serving as treasurer of the corporation.

#### 5.11 **Treasurer**

The treasurer (if such an officer is appointed) shall keep and maintain, or cause to be kept and maintained, adequate and correct books and records with respect to all bank accounts, deposit accounts, cash management accounts and other investment accounts of the corporation. The books of account shall at all reasonable times be open to inspection by any member of the Board of Directors.

The treasurer shall deposit, or cause to be deposited, all moneys and other valuables in the name and to the credit of the corporation with such depositories as may be designated by the Board of Directors. He or she shall disburse the funds of the corporation as may be ordered by the Board of Directors and shall render to the chief financial officer, the chief executive officer, the president or the Board of Directors, upon request, an account of all his or her transactions as treasurer. He or she shall have the general powers and duties usually vested in the office of treasurer of a corporation and shall have such other powers and perform such other duties as may be prescribed by the Board of Directors or these bylaws.

The person serving as the treasurer shall also be the acting chief financial officer of the corporation whenever no other person is then serving in such capacity.

#### 5.12 **Authority And Duties Of Officers**

In addition to the foregoing authority and duties, all officers of the corporation shall respectively have such authority and perform such duties in the management of the business of the corporation as may be designated from time to time by the Board of Directors or the stockholders.

## ARTICLE VI

## **INDEMNIFICATION OF DIRECTORS, OFFICERS, EMPLOYEES, AND OTHER AGENTS**

### **6.1 Indemnification Of Directors And Officers**

The corporation shall, to the maximum extent and in the manner permitted by the Delaware General Corporation Law, indemnify each of its directors and officers against expenses (including attorneys' fees), judgments, fines, settlements and other amounts actually and reasonably incurred in connection with any proceeding, arising by reason of the fact that such person is or was an agent of the corporation. For purposes of this Section 6.1, a "director" or "officer" of the corporation includes any person (a) who is or was a director or officer of the corporation, (b) who is or was serving at the request of the corporation as a director or officer of another corporation, partnership, joint venture, trust or other enterprise, or (c) who was a director or officer of a corporation which was a predecessor corporation of the corporation or of another enterprise at the request of such predecessor corporation.

### **6.2 Indemnification Of Others**

The corporation shall have the power, to the maximum extent and in the manner permitted by the Delaware General Corporation Law, to indemnify each of its employees and agents (other than directors and officers) against expenses (including attorneys' fees), judgments, fines, settlements and other amounts actually and reasonably incurred in connection with any proceeding, arising by reason of the fact that such person is or was an agent of the corporation. For purposes of this Section 6.2, an "employee" or "agent" of the corporation (other than a director or officer) includes any person (a) who is or was an employee or agent of the corporation, (b) who is or was serving at the request of the corporation as an employee or agent of another corporation, partnership, joint venture, trust or other enterprise, or (c) who was an employee or agent of a corporation which was a predecessor corporation of the corporation or of another enterprise at the request of such predecessor corporation.

### **6.3 Payment Of Expenses In Advance**

Expenses incurred in defending any action or proceeding for which indemnification is required pursuant to Section 6.1 or for which indemnification is permitted pursuant to Section 6.2 following authorization thereof by the Board of Directors shall be paid by the corporation in advance of the final disposition of such action or proceeding upon receipt of an undertaking by or on behalf of the indemnified party to repay such amount if it shall ultimately be determined by final judicial decision from which there is no further right to appeal that the indemnified party is not entitled to be indemnified as authorized in this Article VI.

### **6.4 Indemnity Not Exclusive**

The indemnification provided by this Article VI shall not be deemed exclusive of any other rights to which those seeking indemnification may be entitled under any Bylaw, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in an official capacity and as to action in another capacity while holding such office, to the extent that such additional rights to indemnification are authorized in the certificate of incorporation.

## 6.5 **Insurance**

The corporation may purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against any liability asserted against him or her and incurred by him or her in any such capacity, or arising out of his or her status as such, whether or not the corporation would have the power to indemnify him or her against such liability under the provisions of the Delaware General Corporation Law.

## 6.6 **Conflicts**

No indemnification or advance shall be made under this Article VI, except where such indemnification or advance is mandated by law or the order, judgment or decree of any court of competent jurisdiction, in any circumstance where it appears:

(a) That it would be inconsistent with a provision of the certificate of incorporation, these bylaws, a resolution of the stockholders or an agreement in effect at the time of the accrual of the alleged cause of the action asserted in the proceeding in which the expenses were incurred or other amounts were paid, which prohibits or otherwise limits indemnification; or

(b) That it would be inconsistent with any condition expressly imposed by a court in approving a settlement.

# ARTICLE VII

## **RECORDS AND REPORTS**

### 7.1 **Maintenance And Inspection Of Records**

The corporation shall, either at its principal executive offices or at such place or places as designated by the Board of Directors, keep a record of its stockholders listing their names and addresses and the number and class of shares held by each stockholder, a copy of these bylaws as amended to date, accounting books, and other records.

A complete list of stockholders entitled to vote at any meeting of stockholders, arranged in alphabetical order for each class of stock and showing the address of each such stockholder and the number of shares registered in each such stockholder's name, shall be open to the examination of any such stockholder for a period of at least 10 days prior to the meeting in the manner provided by law. The stock list shall also be open to the examination of any stockholder during the whole time of the meeting as provided by law. This list shall presumptively determine the identity of the stockholders entitled to vote at the meeting and the number of shares held by each of them.

If and so long as there are fewer than one hundred (100) holders of record of the corporation's shares, any state law requirement of sending of an annual report to the stockholders of the corporation is hereby expressly waived, to the extent permitted.



## 7.2 **Inspection By Directors**

Any director shall have the right to examine the corporation's stock ledger, a list of its stockholders, and its other books and records for a purpose reasonably related to his or her position as a director. The Court of Chancery is hereby vested with the exclusive jurisdiction to determine whether a director is entitled to the inspection sought. The Court may summarily order the corporation to permit the director to inspect any and all books and records, the stock ledger, and the stock list and to make copies or extracts therefrom. The Court may, in its discretion, prescribe any limitations or conditions with reference to the inspection, or award such other and further relief as the Court may deem just and proper.

## ARTICLE VIII

### **GENERAL MATTERS**

#### 8.1 **Checks**

From time to time, the Board of Directors shall determine by resolution which person or persons may sign or endorse all checks, drafts, other orders for payment of money, notes or other evidences of indebtedness that are issued in the name of or payable to the corporation, and only the persons so authorized shall sign or endorse those instruments.

#### 8.2 **Execution Of Corporate Contracts And Instruments**

The Board of Directors, except as otherwise provided in these bylaws, may authorize any officer or officers, or agent or agents, to enter into any contract or execute any instrument in the name of and on behalf of the corporation; such authority may be general or confined to specific instances. Unless so authorized or ratified by the Board of Directors or within the agency power of an officer, no officer, agent or employee shall have any power or authority to bind the corporation by any contract or engagement or to pledge its credit or to render it liable for any purpose or for any amount.

#### 8.3 **Stock Certificates and Notices; Uncertificated Stock; Partly Paid Shares**

The shares of the corporation may be certificated or uncertificated, as provided under Delaware law, and shall be entered in the books of the corporation and recorded as they are issued. Any duly appointed officer of the corporation is authorized to sign share certificates. Any or all of the signatures on any certificate may be a facsimile or electronic signature. In case any officer, transfer agent or registrar who has signed or whose facsimile or electronic signature has been placed upon a certificate has 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 he or she were such officer, transfer agent or registrar at the date of issue.

Within a reasonable time after the issuance or transfer of uncertificated stock and upon the request of a stockholder, the corporation shall send to the record owner thereof a written notice that shall set forth the name of the corporation, that the corporation is organized under the laws of Delaware, the name of the stockholder, the number and class (and the

designation of the series, if any) of the shares, and any restrictions on the transfer or registration of such shares of stock imposed by the corporation's certificate of incorporation, these bylaws, any agreement among stockholders or any agreement between stockholders and the corporation.

The corporation may issue the whole or any part of its shares as partly paid and subject to call for the remainder of the consideration to be paid therefor. Upon the face or back of each stock certificate (if any) issued to represent any such partly paid shares, or upon the books and records of the corporation in the case of uncertificated partly paid shares, the total amount of the consideration to be paid therefor and the amount paid thereon shall be stated. Upon the declaration of any dividend on fully paid shares, the corporation shall declare a dividend upon partly paid shares of the same class, but only upon the basis of the percentage of the consideration actually paid thereon.

#### 8.4 **Special Designation On Certificates and Notices of Issuance**

If the corporation is authorized to issue more than one class of stock or more than one series of any class, then the powers, the designations, the preferences, and the relative, participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights shall be set forth in full or summarized on the face or back of the certificate that the corporation shall issue to represent such class or series of stock or the notice of issuance to the record owner of uncertificated stock; provided, however, that, except as otherwise provided in Section 202 of the Delaware General Corporation Law, in lieu of the foregoing requirements there may be set forth on the face or back of the certificate that the corporation shall issue to represent such class or series of stock or the notice of issuance to the record owner of uncertificated stock, or the purchase agreement for such stock a statement that the corporation will furnish without charge to each stockholder who so requests the powers, the designations, the preferences, and the relative, participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights.

#### 8.5 **Lost Certificates**

Except as provided in this Section 8.5, no new certificates for shares shall be issued to replace a previously issued certificate unless the latter is surrendered to the corporation and cancelled at the same time. The corporation may issue a new certificate of stock or notice of uncertificated stock in the place of any certificate previously issued by it, alleged to have been lost, stolen or destroyed, and the corporation may require the owner of the lost, stolen or destroyed certificate, or the owner's legal representative, to give the corporation a bond sufficient to indemnify it against any claim that may be made against it on account of the alleged loss, theft or destruction of any such certificate or the issuance of such new certificate or uncertificated shares.

#### 8.6 **Construction; Definitions**

Unless the context requires otherwise, the general provisions, rules of construction, and definitions in the Delaware General Corporation Law shall govern the construction of these bylaws. Without limiting the generality of this provision, the singular

number includes the plural, the plural number includes the singular, and the term “person” includes both a corporation and a natural person.

#### 8.7 **Dividends**

The directors of the corporation, subject to any restrictions contained in (a) the Delaware General Corporation Law or (b) the certificate of incorporation, may declare and pay dividends upon the shares of its capital stock. Dividends may be paid in cash, in property, or in shares of the corporation’s capital stock.

The directors of the corporation may set apart out of any of the funds of the corporation available for dividends a reserve or reserves for any proper purpose and may abolish any such reserve. Such purposes shall include but not be limited to equalizing dividends, repairing or maintaining any property of the corporation, and meeting contingencies.

#### 8.8 **Fiscal Year**

The fiscal year of the corporation shall be fixed by resolution of the Board of Directors and may be changed by the Board of Directors.

#### 8.9 **Transfer Of Stock**

Upon receipt by the corporation or the transfer agent of the corporation of proper transfer instructions from the record holder of uncertificated shares or upon surrender to the corporation or the transfer agent of the corporation of a certificate for shares duly endorsed or accompanied by proper evidence of succession, assignation or authority to transfer, it shall be the duty of the corporation to issue a new certificate or, in the case of uncertificated securities and upon request, a notice of issuance of shares, to the person entitled thereto, cancel the old certificate (if any) and record the transaction in its books.

#### 8.10 **Stock Transfer Agreements**

The corporation shall have power to enter into and perform any agreement with any number of stockholders of any one or more classes of stock of the corporation to restrict the transfer of shares of stock of the corporation of any one or more classes owned by such stockholders in any manner not prohibited by the Delaware General Corporation Law.

#### 8.11 **Stockholders of Record**

The corporation shall be entitled to recognize the exclusive right of a person recorded on its books as the owner of shares to receive dividends and to vote as such owner, shall be entitled to hold liable for calls and assessments the person recorded on its books as the owner of shares, and shall not be bound to recognize any equitable or other claim to or interest in such share or shares on the part of another person, whether or not it shall have express or other notice thereof, except as otherwise provided by the laws of Delaware.

#### 8.12 **Facsimile or Electronic Signature**

In addition to the provisions for use of facsimile or electronic signatures elsewhere specifically authorized in these bylaws, facsimile or electronic signatures of any stockholder, director or officer of the corporation may be used whenever and as authorized by the Board of Directors or a committee thereof.

### **ARTICLE IX**

#### **AMENDMENTS**

The Bylaws of the corporation may be adopted, amended or repealed by the stockholders entitled to vote; provided, however, that the corporation may, in its certificate of incorporation, confer the power to adopt, amend or repeal Bylaws upon the directors. The fact that such power has been so conferred upon the directors shall not divest the stockholders of the power, nor limit their power to adopt, amend or repeal Bylaws. For so long as the corporation shall, directly or indirectly, control any Exchange, before any amendment to or repeal of any provision of these Bylaws shall be effective, those changes shall be submitted to the board of directors of each Exchange and if the same must be filed with or filed with and approved by the Commission before the changes may be effective, under Section 19 of the 1934 Act and the rules promulgated under the 1934 Act by the Commission or otherwise, then the proposed changes to these Bylaws shall not be effective until filed with or filed with and approved by the Commission, as the case may be.

### **ARTICLE X**

#### **SRO FUNCTIONS OF EXCHANGES**

##### 10.1 **Non-Interference.**

For so long as the corporation shall, directly or indirectly, control an Exchange, the directors, officers, employees and agents of the corporation shall give due regard to the preservation of the independence of the self-regulatory function of the Exchange and to its obligations to investors and the general public and shall not take actions which would interfere with the effectuation of decisions by the Board of Directors of the Exchange relating to its regulatory functions (including disciplinary matters) or which would interfere with the Exchange's ability to carry out its responsibilities under the 1934 Act. No present or past stockholder, employee, beneficiary, agent, customer, creditor, regulatory authority (or member thereof) or other person or entity shall have any rights against the corporation or any director, officer, employee or agent of the corporation under this Section 10.01.

##### 10.2 **Confidentiality.**

All books and records of the Exchange reflecting confidential information pertaining to the self-regulatory function of the Exchange (including but not limited to disciplinary matters, trading data, trading practices and audit information) that shall come into the possession of the corporation, and the information contained in those books and records shall not be made available to any persons (other than as provided in the next sentence) other than to

those officers, directors, employees and agents of the corporation that have a reasonable need to know the contents thereof, and shall be retained in confidence by the corporation and the members of the Board of Directors, officers, employees and agents of the corporation, and shall not be used for any non-regulatory purposes. Notwithstanding the foregoing sentence, nothing in these Bylaws shall be interpreted so as to limit or impede the rights of the Commission or the Exchange to access and examine such confidential information pursuant to the federal securities laws and the rules and regulations thereunder, or to limit or impede the ability of any officers, directors, employees or agents of the corporation to disclose such confidential information to the Commission or the Exchange.

### 10.3 **Books and Records, etc.**

All books and records of the corporation shall be maintained at a location within the United States. To the extent they are related to the operation or administration of the Exchange, the books, records, premises, officers, directors, agents, and employees of the corporation shall be deemed to be the books, records, premises, officers, directors, agents and employees of the Exchange for the purposes of, and subject to oversight pursuant to, the 1934 Act. For so long as the corporation shall control, directly or indirectly, the Exchange, the corporation's books and records shall be subject at all times to inspection and copying by the Commission and the Exchange, *provided* that such books and records are related to the operation or administration of the Exchange.

### 10.4 **Compliance with Securities Laws; Cooperation with the U.S. Securities and Exchange Commission.**

The corporation shall comply with the federal securities laws and the rules and regulations promulgated thereunder and shall cooperate with the Commission and the Exchange pursuant to and to the extent of their respective regulatory authority. The officers, directors, employees and agents of the corporation, by virtue of their acceptance of such position, shall comply with the federal securities laws and the rules and regulations promulgated thereunder and shall be deemed to agree to cooperate with the Commission and the Exchange in respect of the Commission's oversight responsibilities regarding the Exchange and the self-regulatory functions and responsibilities of the Exchange, and the corporation shall take reasonable steps necessary to cause its officers, directors, employees and agents to so cooperate. No present or past stockholder, employee, beneficiary, agent, customer, creditor, regulatory authority (or member thereof) or other person or entity shall have any rights against the corporation or any director, officer, employee or agent of the corporation under this Section 10.4.

### 10.5 **Consent to Jurisdiction.**

The corporation and its officers, directors, employees and agents by virtue of their acceptance of such positions, shall be deemed to irrevocably submit to the jurisdiction of the United States federal courts, the Commission, and the Exchange, for the purposes of any suit, action or proceeding pursuant to the United States federal securities laws, and the rules or regulations thereunder, arising out of, or relating to, the activities of the Exchange, and by virtue of their acceptance of any such position, shall be deemed to waive, and agree not to assert by

way of motion, as a defense or otherwise in any such suit, action or proceeding, any claims that it or they are not personally subject to the jurisdiction of the United States federal courts, the Commission or the Exchange, that the suit, action or proceeding is an inconvenient forum or that the venue of the suit, action or proceeding is improper, or that the subject matter of that suit, action or proceeding may not be enforced in or by such courts or agency. The corporation and its officers, directors, employees and agents, by virtue of their acceptance of such positions, also agree that they will maintain an agent, in the United States, for the service of process of a claim arising out of, or relating to, the activities of the Exchange.

10.6 **Consent to Application.**

The corporation shall take reasonable steps necessary to cause its officers, directors, employees and agents, prior to accepting a position as an officer, director, employee or agent, as applicable, of the corporation to consent in writing to the applicability to them of this Article X, as applicable, with respect to their activities related to the Exchange.