# AMENDED AND RESTATED BY-LAWS OF SOLITRON DEVICES, INC. 

(a Delaware Corporation)

## ARTICLE I

## OFFICES

SECTION 1. Registered Office. The address of the registered office of the Corporation in the State of Delaware and the name of the registered agent at such address shall be as specified in the Certificate of Incorporation or, if subsequently changed, as specified in the most recent certificate of change filed pursuant to law.

SECTION 2. Other Offices. The Corporation may also have an office or offices other than said registered office at such place or places, either within or without the State of Delaware, as the Board of Directors shall from time to time determine or the business of the Corporation may require.

SECTION 3. Change of Location. In the manner permitted by law, the Board of Directors or the registered agent may change the address of the Corporation's registered office in the State of Delaware and the Board of Directors may make, revoke or change the designation of the registered agent.

## ARTICLE II

## MEETINGS OF STOCKHOLDERS

SECTION 1. Place of Meetings. All meetings of the stockholders for the election of directors or for any other purpose shall be held at any such place, either within or without the State of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of meeting or in a duly executed waiver thereof.

SECTION 2. Annual Meeting. The annual meeting of stockholders shall be held on such date and at such time as shall be designated from time to time by the Board of Directors and stated in the notice of meeting or in a duly executed waiver thereof. At such annual meeting the stockholders shall elect directors and transact such other business as may properly come before the meeting. At any annual meeting of the stockholders, only such business shall be conducted as shall have been brought before the meeting (i) by or at the direction of the Board of Directors or (ii) by any stockholder of the Corporation who is entitled to vote with respect thereto and who complies with the notice procedures set forth in this Section. For business to be properly brought before an annual meeting by a stockholder, the stockholder must have given timely notice thereof in writing to the Secretary of the Corporation. To be timely, a stockholder's notice must be delivered or mailed to and received at the principal executive offices of the Corporation not less than 30 days prior to the date of the annual meeting; provided, however, that in the event that less than 40 days' notice or prior public disclosure of the date of the meeting is given or made to stockholders, to be timely, a stockholder's notice must be so received not later than the close of business on the tenth day following the day on which such notice of the date of the annual meeting
was mailed or such public disclosure was made. A stockholder's notice to the Secretary shall set forth as to each matter such stockholder proposes to bring before the annual meeting (i) a brief description of the business desired to be brought before the annual meeting and the reasons for conducting such business at the annual meeting, (ii) the name and address, as they appear on the Corporation's books, of the stockholder proposing such business, (iii) the class and number of shares of the Corporation's capital stock that are beneficially owned by such stockholder, and (iv) any material interest of such stockholder in such business. Notwithstanding anything in these ByLaws to the contrary, no business shall be brought before or conducted at an annual meeting except in accordance with the provisions of this Section. The officer of the Corporation or other person presiding at the annual meeting shall, if the facts so warrant, determine and declare to the meeting that business was not properly brought before the meeting in accordance with such provisions and, if he should so determine, he shall so declare to the meeting and any such business so determined to be not properly brought before the meeting shall not be transacted.

SECTION 3. Special Meetings. Subject to the holders of any class or series of stock having a preference over the common stock of the Corporation as to dividends or upon liquidation ("Preferred Stock"), special meetings of stockholders of the Corporation may be called only by a majority of the total number of directors the Corporation would have if there were no vacancies (the "Whole Board") or by the Chief Executive Officer or the President. Business transacted at any special meeting of stockholders shall be limited to the purposes stated in the notice of meeting.

SECTION 4. Notice of Meetings. Except as otherwise expressly required by statute, written notice of each annual and special meeting of stockholders stating the date, place and hour of the meeting, and, in the case of a special meeting, the purpose or purposes for which the meeting is called, shall be given to each stockholder of record entitled to vote thereat, not less than ten nor more than sixty days before the date of the meeting. Notice shall be given personally or by mail, and if by mail, shall be sent in a postage prepaid envelope, addressed to the stockholder at his address as it appears on the records of the Corporation. Notice by mail shall be deemed given at the time when the same shall be deposited in the United States mail, postage prepaid. Notice of any meeting shall not be required to be given to any person who attends such meeting, except when such person attends the meeting in person or by proxy 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, or who, either before or after the meeting, shall submit a signed written waiver of notice, in person or by proxy. Neither the business to be transacted at, nor the purpose of, an annual or special meeting of stockholders need be specified in any written waiver of notice.

SECTION 5. List of Stockholders. The officer who has charge of the stock ledger of the Corporation shall prepare and make, at least ten days before each meeting of stockholders, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, showing the address of and the number of shares registered in the name of each stockholder. Such list 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, either at a place within the city, town or village where the meeting is to be held, which place shall be specified in the notice of meeting, or, if not specified, at the place where the meeting is to be held. The list shall 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 present. The stock ledger shall be the only evidence
as to the identity of the stockholders entitled to examine the stock ledger, the list required by this section or the books of the Corporation, or to vote at any meeting of stockholders.

SECTION 6. Quorum, Adjournments. The holders of a majority of the voting power of the issued and outstanding stock of the Corporation entitled to vote thereat, present in person or represented by proxy, shall constitute a quorum for the transaction of business at all meetings of stockholders, except as otherwise provided by statute or by the Certificate of Incorporation. If, however, such quorum shall not be present or represented by proxy at any meeting of stockholders, the stockholders entitled to vote thereat, present in person or represented by proxy, shall have the power to adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present or represented by proxy. At such adjourned meeting at which a quorum shall be present or represented by proxy, any business may be transacted which might have been transacted at the meeting as originally called. If the adjournment is for more than thirty days, or, if after adjournment a new record date is set, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

SECTION 7. Organization. At each meeting of stockholders, the Chairman of the Board, if one shall have been elected, shall act as chairman of the meeting, or, in his absence or if one shall not have been elected, the Board of Directors may designate any officer or director of the Corporation to preside at meetings of stockholders. The Secretary or, in his absence or inability to act, the Assistant Secretary or such other person whom the chairman of the meeting shall appoint secretary of the meeting, shall act as secretary of the meeting and keep the minutes thereof.

SECTION 8. Order of Business. The order of business at all meetings of the stockholders shall be as determined by the chairman of the meeting.

SECTION 9. Voting. Except as otherwise provided by statute or the Certificate of Incorporation, each stockholder of the Corporation shall be entitled at each meeting of the stockholders to one vote for each share of capital stock of the Corporation standing in his name on the record of stockholders of the Corporation:
(a) on the date fixed pursuant to the provisions of Section 7 of Article V of these By-Laws as the record date for the determination of the stockholders who shall be entitled to notice of and to vote at such meeting; or
(b) If no such record date shall have been so fixed, then at the close of business on the day next preceding the day on which notice thereof shall be given, or, if notice is waived, at the close of business on the date next preceding the day on which such meeting is held.

Each stockholder entitled to vote at any meeting of stockholders may authorize another person or persons to act for him by a proxy signed by such stockholder or his attorney-in-fact, but no proxy shall be voted after three years from its date, unless the proxy provides for a longer period. Any such proxy shall be delivered to the secretary of the meeting at or prior to the time designated in the order of business for so delivering such proxies. When a quorum is present at any meeting, the vote of the holders of a majority of the voting power of the issued and outstanding stock of the Corporation entitled to vote thereon, present in person or represented by proxy, shall decide any question brought before such meeting, unless the question is one upon which by express
provision of statute or of the Certificate of Incorporation or of these By-Laws, a different vote is required, in which case such express provision shall govern and control the decision of such question. Unless required by statute, or determined by the chairman of the meeting to be advisable, the vote on any question need not be by ballot.

Except as otherwise provided by these By-Laws, each director shall be elected by the vote of the majority of the votes cast with respect to such director's election at any meeting for the election of directors at which a quorum is present, provided that if, as of the tenth (10th) day preceding the date the Corporation first mails the notice of such meeting to the stockholders, the number of nominees for the directorships (or, if applicable, the directorships of a particular class of directors) exceeds the number of such directors to be elected (a "Contested Election"), such directors shall be elected by the vote of a plurality of the votes cast. For purposes of this Section 9 of this Article II, a majority of votes cast shall mean that the number of votes cast "for" a director's election exceeds the number of votes cast "against" that director's election (with "abstentions" and "broker non-votes" not counted as a vote cast either "for" or "against" that director's election). In order for any incumbent director to become a nominee of the Board of Directors for further service on the Board of Directors, such person must submit an irrevocable resignation, contingent on (i) that person not receiving a majority of the votes cast in an election that is not a Contested Election, and (ii) acceptance of that resignation by the Board of Directors in accordance with these By-Laws and any policies and procedures adopted by the Board of Directors for such purpose. In the event an incumbent director fails to receive a majority of the votes cast in an election that is not a Contested Election, the independent directors of the Board of Directors (or, if the Board of Directors so directs, a nominating committee established by the Board of Directors or such other committee designated by the Board of Directors pursuant to these ByLaws) shall make a recommendation to the Board of Directors as to whether to accept or reject the resignation of such incumbent director, or whether other action should be taken. The Board of Directors shall act on the resignation, taking into account the recommendation of the independent directors or any such committee, and shall disclose (by a press release and by filing an appropriate disclosure with the Securities and Exchange Commission) its decision regarding the resignation (and, if such resignation is rejected, the rationale behind the decision) within ninety (90) days following certification of the election results. The independent directors or committee, as applicable, in making such recommendation, and the Board of Directors, in making such decision, may consider any factors and other information that they consider appropriate and relevant. If the Board of Directors accepts a director's resignation pursuant to this Section 9 of this Article II, or if any nominee for director is not elected and such nominee is not an incumbent director (and, as a result, any vacancy remains after the final adjournment of the meeting for the election of directors), then the Board of Directors may fill the resulting vacancy pursuant to the Certificate of Incorporation and these By-Laws.

On a vote by ballot, each ballot shall be signed by the stockholder voting, or by his proxy, if there be such proxy, and shall state the number of shares voted.

SECTION 10. Inspectors. The Board of Directors may, in advance of any meeting of stockholders, appoint one or more inspectors to act at such meeting or any adjournment thereof. If any of the inspectors so appointed shall fail to appear or act, the chairman of the meeting shall, or if inspectors shall not have been appointed, the chairman of the meeting may, appoint one or more inspectors. Each inspector, before entering upon the discharge of his duties, shall take and sign an
oath faithfully to execute the duties of inspector at such meeting with strict impartiality and according to the best of his ability. The inspectors shall determine the number of shares of capital stock of the Corporation outstanding and the voting power of each, the number of shares represented at the meeting, the existence of a quorum, the validity and effect of proxies, and shall receive votes, ballots or consents, hear and determine all challenges and questions arising in connection with the right to vote, count and tabulate all votes, ballots or consents, determine the results, and do such acts as are proper to conduct the election or vote with fairness to all stockholders. On request of the chairman of the meeting, the inspectors shall make a report in writing of any challenge, request or matter determined by them and shall execute a certificate of any fact found by them. No director or candidate for the office of director shall act as an inspector of an election of directors. Inspectors need not be stockholders.

SECTION 11. Action by Consent. Subject to the rights of holders of any class or series of Preferred Stock, any action required or permitted to be taken by the stockholders of the Corporation must be effected at an annual or special meeting of stockholders of the Corporation and may not be effected by any consent in writing by the stockholders.

SECTION 12. Nomination of Directors. Only persons who are nominated in accordance with the procedures set forth in this Section shall be eligible for election as directors. Nominations of persons for election to the Board of Directors of the Corporation may be made at a meeting of stockholders at which directors are to be elected only (i) by or at the direction of the Board of Directors or (ii) by any stockholder of the Corporation entitled to vote for the election of directors at the meeting who complies with the notice procedures set forth in this Section. Such nominations, other than those made by or at the direction of the Board of Directors, shall be made by timely notice in writing to the Secretary of the Corporation. To be timely, a stockholder's notice must be delivered or mailed to and received at the principal executive offices of the Corporation not less than 30 days prior to the date of the meeting, provided, however, that in the event that less than 40 days' notice or prior public disclosure of the date of the meeting is given or made to stockholders, to be timely, a stockholder's notice must be so received not later than the close of business on the tenth day following the day on which such notice of the date of the meeting was mailed or such public disclosure was made. Such stockholder's notice shall set forth (i) as to each person whom such 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, or is otherwise required, in each case pursuant to Regulation 14A under the Securities Exchange Act of 1934, as amended (including each such person's written consent to serving as a director if elected); and (ii) as to the stockholder giving the notice (x) the name and address of such stockholder as they appear on the Corporation's books, and (y) the class and number of shares of the Corporation's capital stock that are beneficially owned by such stockholder. At the request of the Board of Directors, any person nominated by the Board of Directors for election as a director shall furnish to the Secretary of the Corporation that information required to be set forth in a stockholder's notice of nomination which pertains to the nominee. No person shall be eligible for election as a director of the Corporation unless nominated in accordance with the provisions of this Section. The officer of the Corporation or other person presiding at the meeting shall, if the facts so warrant, determine and declare to the meeting that a nomination was not made in accordance with such provisions and, if he should so determine, he shall so declare to the meeting and the defective nomination shall be disregarded.

## ARTICLE III

## BOARD OF DIRECTORS

SECTION 1. General Powers. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The Board of Directors may exercise all such authority and powers of the Corporation and do all such lawful acts and things as are not by statute, the Certificate of Incorporation or these By-Laws directed or required to be exercised or done by the stockholders.

SECTION 2. Number, Qualifications, Election and Term of Office. The Board of Directors of the Corporation shall consist of not less than three directors nor more than nine directors, the exact number of directors to be determined from time to time by resolution of the Whole Board. The directors shall be divided into three classes, designated Class-I, Class-II and Class-III. Each class shall consist, as nearly as may be possible, of one-third of the total number of directors constituting the entire Board of Directors. At the first meeting of stockholders, Class-I directors shall be elected for a term expiring at the annual meeting of stockholders to be held in 1987, ClassII directors shall be elected for a term expiring at the annual meeting of stockholders to be held in 1988 and Class-III directors shall be elected for a term expiring at the annual meeting of stockholders to be held in 1989. At each annual meeting of stockholders, beginning in 1987, successors to the class of directors whose term expires at the annual meeting shall be elected for a term expiring at the third annual meeting following the annual meeting at which such director was elected. If the number of directors is changed, any increase or decrease shall be apportioned among the classes so as to maintain the number of directors in each class as nearly equal as possible, and any additional director of any class elected to fill a vacancy resulting from an increase in such class shall hold office for a term that shall coincide with the remaining term of that class, but in no case will a decrease in the number of directors shorten the term of any incumbent director. A director shall hold office until the annual meeting for the year in which his term expires and until his successor shall be elected and shall qualify, subject, however, to prior death, resignation, retirement, disqualification or removal from office. Directors need not be stockholders.

Notwithstanding the foregoing, whenever the holders of any one or more classes or series of Preferred Stock issued by the Corporation shall have the right, voting separately by class or series, to elect directors at an annual or special meeting of stockholders, the election, term of office, filling of vacancies and other features of such directorships shall be governed by the terms of the Certificate of Incorporation applicable thereto, and such directors so elected shall not be divided into classes pursuant to this Section unless expressly provided by such terms.

SECTION 3. Place of Meetings. Meetings of the Board of Directors shall be held at such place or places, within or without the State of Delaware, as the Board of Directors may from time to time determine or as shall be specified in the notice of any such meeting.

SECTION 4. Annual Meeting. The Board of Directors shall meet for the purpose of organization, the election of officers and the transaction of other business, as soon as practicable after each annual meeting of stockholders, on the same day and at such place as where such annual meeting shall be held. Notice of such meeting need not be given. In the event such annual meeting is not so held, the annual meeting of the Board of Directors may be held at such other time and
place (within or without the State of Delaware) as shall be specified in a notice thereof given as hereinafter provided in Section 7 of this Article III.

SECTION 5. Regular Meetings. Regular meetings of the Board of Directors shall be held at such time and place as the Board of Directors may fix. If any day fixed for a regular meeting shall be a legal holiday at the place where the meeting is to be held, then the meeting which would otherwise be held on that day shall be held at the same hour on the next succeeding business day. Notice of regular meetings of the Board of Directors need not be given except as otherwise required by statute or these By-Laws.

SECTION 6. Special Meetings. Special meetings of the Board of Directors may be called by the Chairman of the Board, if one shall have been elected, by the Chief Executive Officer or by a majority of the Whole Board.

SECTION 7. Notice of meetings. Notice of each special meeting of the Board of Directors (and of each regular meeting for which notice shall be required) shall be given by the Secretary as hereinafter provided in this Section 7, in which notice shall be stated the time and place of the meeting. Except as otherwise required by these By-Laws, such notice need not state the purposes of such meeting. Notice of each such meeting shall be mailed, postage prepaid, to each director, addressed to him at such place as is duly recorded within the records of the Corporation, by telegraph, cable, telex, telecopier or other similar means, or be delivered to him personally or be given to him by telephone or other similar means, at least twenty-four hours before the time at which such meeting is to be held. Notice of any such meeting need not be given to any director who shall, either before or after the meeting, submit a signed waiver of notice or who shall attend such meeting, except when he shall attend 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.

SECTION 8. Quorum and Manner of Acting. A majority of the entire Board of Directors shall constitute a quorum for the transaction of business at any meeting of the Board of Directors, and, except as otherwise expressly required by statute or the Certificate of Incorporation or these By-Laws, the act of a majority of the directors present at any meeting at which a quorum is present shall be the act of the Board of Directors. In the absence of a quorum at any meeting of the Board of Directors, a majority of the directors present thereat may adjourn such meeting to another time and place. Notice of the time and place of any such adjourned meeting shall be given to all of the directors unless such time and place were announced at the meeting at which the adjournment was taken, in which case such notice shall only be given to the directors who were not present thereat. At any adjourned meeting at which a quorum is present, any business may be transacted which might have been transacted at the meeting as originally called. The directors shall act only as a Board and the individual directors shall have no authority to act except through the Board.

SECTION 9. Organization. At each meeting of the Board of Directors, the Chairman of the Board, if one shall have been elected, or, in the absence of the Chairman of the Board or if one shall not have been elected, another director designated by the Board of Directors shall act as chairman of the meeting and preside thereat. The Secretary or, in his absence, the Assistant Secretary or such other person who shall be appointed by the chairman of the meeting shall act as secretary of the meeting and keep the minutes thereof.

SECTION 10. Resignations. Any director of the Corporation may resign at any time by giving written notice of his resignation to the Corporation. Any such resignation shall take effect at the time specified therein or, if the time when it shall become effective shall not be specified therein, immediately upon its receipt. Unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective.

SECTION 11. Vacancies. Any vacancy on the Board of Directors that results from an increase in the number of directors may be filled by a majority of the Board of Directors then in office, provided that a quorum is present, and any other vacancy occurring in the Board of Directors may be filled only by a majority of the directors then in office, even if less than a quorum, or by a sole remaining director. Any director elected to fill a vacancy not resulting from an increase in the number of directors shall have the same remaining term as that of his predecessor.

SECTION 12. Removal of Directors. Subject to the Certificate of Incorporation and the rights of the holders of any series of Preferred Stock then outstanding, any director, or the entire Board of Directors, may be removed from office at any time, but only for cause and only by the affirmative vote of not less than $80 \%$ of the votes to be cast by the holders of all outstanding shares entitled to vote thereon, voting together as a single class.

SECTION 13. Chairman of the Board. The Board of Directors may from time to time elect or appoint from among its members a Chairman of the Board. The Chairman of the Board shall preside at all meetings of the stockholders of the Corporation and at all meetings of the Board of Directors; provided, that in the absence of the Chairman of the Board or if one shall not have been elected, another director shall be designated by the Board to preside at meetings of the Board of Directors, and the Board of Directors may designate any officer or director of the Corporation to preside at meetings of stockholders. The Chairman of the Board shall also perform such other duties as may be assigned or delegated by the Board of Directors from time to time. The Chairman of the Board shall not be an officer of the Corporation under Section 142 of the General Corporation Law of the State of Delaware, unless the Board of Directors shall have otherwise designated the Chairman of the Board as such.

SECTION 14. Compensation. The Board of Directors shall have authority to fix the compensation, including fees and reimbursement of expenses, of directors for services to the Corporation in any capacity.

SECTION 15. Committees. The Board of Directors may, by resolution or resolutions passed by a majority of the Whole Board, designate one or more committees, each committee to consist of two or more of the directors of the Corporation. The Board may designate one 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 any member of such committee or committees, the member or members thereof present at any meeting and not disqualified from voting, whether or not he or they 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 By-Laws, 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 amending the Certificate of Incorporation, adopting an agreement of merger or consolidation, recommending to the stockholders the sale, lease or exchange of all or substantially all of the Corporation's property and assets, recommending to the stockholders a dissolution of the Corporation or a revocation of a dissolution, or amending these By-Laws; and, unless the resolution, these By-Laws or the Certificate of Incorporation expressly so provide, no such committee shall have the power or authority to declare a dividend or to authorize the issuance of stock.

SECTION 16. Action by Consent. Unless restricted by the Certificate of Incorporation, any action required or permitted to be taken by the Board of Directors or any committee thereof may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing and the writing or writings are filed with the minutes of the proceedings of the Board of Directors or such committee, as the case may be.

SECTION 17. Telephonic Meeting. Unless restricted by the Certificate of Incorporation, any one or more members of the Board of Directors or any committee thereof may participate in a meeting of the Board of Directors or such committee by means of a conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other participant. Participation by such means shall constitute presence in person at a meeting.

## ARTICLE IV

## OFFICERS

SECTION 1. Number and Qualifications. The officers of the Corporation shall be elected by the Board of Directors and shall include the Chief Executive Officer, the President, one or more Vice-Presidents, the Secretary and the Treasurer. If the Board of Directors wishes, it may also elect other officers (including one or more Assistant Secretaries and Assistant Treasurers) as may be necessary or desirable for the business of the Corporation. Any two or more offices may be held by the same person, except that the same person shall not simultaneously hold the offices of President and Secretary. No officer need be a director. Each officer shall hold office until his successor shall have been duly elected and shall have qualified, or until his death, or until he shall have resigned or have been removed, as hereinafter provided in these By-Laws.

SECTION 2. Resignations. Any officer of the Corporation may resign at any time by giving written notice of his resignation to the Corporation. Any such resignation shall take effect at the time specified therein, or, if the time when it shall become effective shall not be specified therein, immediately upon receipt. Unless otherwise specified therein, the acceptance of any such resignation shall not be necessary to make it effective.

SECTION 3. Removal. Each officer of the Corporation shall hold office until his successor is duly elected and qualified, or until his death or until his resignation or removal from office. Any officer elected or appointed by the Board of Directors may be removed at any time by the vote of the Board of Directors. If the office of any officer becomes vacant for any reason, the vacancy may be filled by the Board of Directors.

SECTION 4. Chief Executive Officer. The Chief Executive Officer of the Corporation shall have general and active management responsibilities of the business and affairs of the Corporation, and shall see that all orders and resolutions of the Board of Directors are carried into effect, and shall perform such other duties and have such other powers as these By-Laws, or the Board of Directors may prescribe. He may execute any deed, mortgage, bond, contract, or other instrument, except in cases where the execution thereof shall be expressly delegated by the Board of Directors or by these By-Laws to some other officer or agent of the Corporation or shall be required by law to be otherwise executed; and in general shall perform all duties incident to the office of chief executive officer and such other duties as may be prescribed by the Board of Directors from time to time.

SECTION 5. The President. The President, in the absence or disability of the Chief Executive Officer, shall perform the duties and exercise the powers of the Chief Executive Officer. He shall be the principal administrative officer of the Corporation, his activities as such are subject to the direction and approval of the Chief Executive Officer, and he shall be responsible for the implementation of the details of managing the administrative affairs of the Corporation, and shall perform such other duties and have such other powers as these By-Laws, or the Board of Directors may prescribe.

SECTION 6. Vice-President. Each Vice-President shall perform all such duties as from time to time may be assigned to him by the Board of Directors, the Chief Executive Officer or the President. At the request of the President or in his absence or in the event of his inability or refusal to act, the Vice-President, or if there shall be more than one, the Vice-Presidents in the order determined by the Board of Directors (or if there be no such determination, then the VicePresidents in the order of their election), shall perform the duties of the President, and, when so acting, shall have the powers of and be subject to the restrictions placed upon the President in respect of the performance of such duties.

SECTION 7. Treasurer. The Treasurer shall:
(a) have charge and custody of and be responsible for, all the funds and securities of the Corporation;
(b) keep full and accurate accounts of receipts and disbursements in books belonging to the Corporation;
(c) deposit all moneys and other valuables to the credit of the Corporation in such depositaries as may be designated by the Board of Directors or pursuant to its direction;
(d) receive, and give receipts for, moneys due and payable to the Corporation from any source whatsoever;
(e) disburse the funds of the Corporation and supervise the investment of its funds, taking proper vouchers therefore;
(f) render to the Board of Directors, whenever the Board of Directors may require, an account of the financial condition of the Corporation; and
(g) in general, perform all duties incident to the office of Treasurer and such other duties as from time to time may be assigned to him by the Board of Directors.

SECTION 8. Secretary. The Secretary shall:
(a) keep or cause to be kept in one or more books provided for the purpose, the minutes of all meetings of the Board of Directors, the committees of the Board of Directors and the stockholders;
(b) see that all notices are duly given in accordance with the provision of these By-Laws and as required by law;
(c) be custodian of the records and the seal of the Corporation and affix and attest the seal to all certificates for shares of the Corporation (unless the seal of the Corporation on such certificates shall be a facsimile, as hereinafter provided) and affix and attest the seal of all other documents to be executed on behalf of the Corporation under its seal;
(d) see that the books, reports, statements, certificates and other documents and records required by law to be kept and filed are properly kept and filed; and
(e) in general, perform all duties incident to the office of Secretary and such other duties as from time to time may be assigned to him by the Board of Directors.

SECTION 9. The Assistant Treasurer. The Assistant Treasurer, or if there shall be one or more than one, the Assistant Treasurers in the order determined by the Board of Directors (or if there be no such determination, then in the order of their election), shall, in the absence of the Treasurer or in the event of his inability or refusal to act, perform the duties and exercise the powers of the Treasurer and shall perform such other duties as from time to time may be assigned by the Board of Directors.

SECTION 10. The Assistant Secretary. The Assistant Secretary, or if there shall be one or more than one, the Assistant Secretaries in the order determined by the Board of Directors (or if there shall be no such determination, then in the order of their election), shall in the absence of the Secretary or in the event of his inability or refusal to act, perform the duties and exercise the powers of the Secretary and shall perform such other duties as from time to time may be assigned by the Board of Directors.

SECTION 11. Officers' Bonds or Other Security. If required by the Board of Directors, any officer of the Corporation shall give a bond or other security for the faithful performance of his duties, in such amount and with such surety as the Board of Directors may require.

SECTION 12. Compensation. The compensation of the officers of the Corporation for their services as such officers shall be fixed from time to time by the Board of Directors. An officer of the Corporation shall not be prevented from receiving compensation by reason of the fact that he is also a director of the Corporation.

## ARTICLE $V$

## STOCK CERTIFICATES AND THEIR TRANSFER

SECTION 1. Stock Certificates. Shares of the capital stock of the Corporation may be certificated or uncertificated, as provided under the General Corporation Law of the State of Delaware. Upon request, every holder of stock in the Corporation shall be entitled to have a certificate signed by, or in the name of the Corporation by, the Chairman of the Board, the Chief Executive Officer, or the President or a Vice-President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation, certifying the number of shares owned by him in the Corporation. If the Corporation shall be authorized to issue more than one class of stock or more than one series of any class, the designations, preference and relative, participating, optional or other special rights of each class of stock or series thereof and the qualification, limitations or restriction 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 provided in Section 202 of the General Corporation Law of the State of Delaware, 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 designations, preferences and relative, participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restriction of such preferences and/ or rights.

SECTION 2. Facsimile Signatures. Any of or all the signatures, as well as the seal of the Corporation, appearing on a certificate 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 he were such officer, transfer agent or registrar at the date of issue.

SECTION 3. Lost Certificates. The Board of Directors may direct a new certificate or certificates to be issued in place of any certificate or certificates theretofore issued by the Corporation alleged to have been lost, stolen, or destroyed. When authorizing such issue of a new certificate or certificates, the Board of Directors may, in its discretion and as a condition precedent to the issuance thereof, require the owner of such lost, stolen, or destroyed certificate or certificates, or his legal representative, to give the Corporation a bond equivalent to such sum as may be made against the Corporation on account of the alleged loss, theft or destruction of any such certificate or the issuance of such new certificate. The replacement of a lost certificate may be in a certificated or uncertificated form pursuant to the provisions of Section 1 of Article V.

SECTION 4. Transfers of Stock. Transfers of stock shall be made on the books of the Corporation in the case of uncertificated shares of stock upon receipt of proper transfer instructions from the registered holder of the shares or by such person's attorney-in-fact lawfully constituted in writing and in the case of certificated shares 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, assignment or authority to transfer, it shall be the duty of the Corporation to issue a record of ownership in a certificated or uncertificated form to the person entitled thereto, cancel
the old certificate (if applicable) and record the transaction upon its records provided, however, that the Corporation shall be entitled to recognize and enforce any lawful restriction on transfer. Whenever any transfer of stock shall be made for collateral security, and not absolutely, it shall also be so expressed in the entry of transfer if, when the certificates are presented to the Corporation for transfer, both the transferor and the transferee request the Corporation to do so.

SECTION 5. Transfer Agents and Registrars. The Board of Directors may appoint, or authorize any officer or officers to appoint, one or more transfer agents and one or more registrars.

SECTION 6. Regulations. The Board of Directors may make such additional rules and regulations, not inconsistent with these By-Laws, as it may deem expedient concerning the issue, transfer and registration of certificates for shares of stock of the Corporation.

SECTION 7. Fixing the Record Date. In order that the Corporation may determine the stockholders entitled to notice or to vote at 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, in advance, a record date, which shall not be more than sixty nor less than ten days before the day of such meeting, nor more than sixty days prior to any other action. 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 8. Registered Stockholders. The Corporation shall be entitled to recognize the exclusive right of a person registered on its records as the owner of shares of stock to receive dividends and to vote as such owner shall be entitled to hold liable for calls and assessments a person registered on its records as the owner of shares of stock, and shall not be bound to recognize any equitable or other claim to or interest in such share or shares of stock on the part of any other person, whether or not it shall have express or other notice thereof, except as otherwise provided by the laws of Delaware.

## ARTICLE VI

## INDEMNIFICATION

SECTION 1. Right to Indemnification. The Corporation shall, to the fullest extent permitted by applicable law as then in effect, indemnify any person (the "Indemnitee") who is or was a director or officer of the Corporation and who is or was involved in any manner (including, without limitation, as a party of a witness) or is threatened to be made so involved in any threatened, pending or completed investigation, claim, action, suit or proceeding, whether civil, criminal, administrative or investigative (including, without limitation, any action, suit or proceeding by or in the right of the Corporation to procure a judgment in its favor) (a "Proceeding") by reason of the fact that such person 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 (including, without limitation, any employee benefit plan), against all expenses (including attorneys' fees),
judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such Proceeding. Such indemnification shall be a contract right and shall include the right to receive payment in advance of any expenses incurred by such Indemnitee in connection with such Proceeding, consistent with the provisions of applicable law as then in effect.

SECTION 2. Insurance, Contracts, and Funding. The Corporation may purchase and maintain insurance to protect itself and any person entitled to indemnity under this Article VI against any expenses, judgments, fines and amounts paid in settlement as specified in this Article VI or incurred by any such person in connection with any Proceeding referred to in this Article VI, to the fullest extent permitted by applicable law as then in effect. The Corporation may enter into contracts with any person entitled to indemnity under this Article VI in furtherance of the provisions of this Article VI and may create a trust fund, grant a security interest or use other means (including, without limitation, a letter of credit) to ensure the payment of such amounts as may be necessary to effect indemnification as provided in this Article VI.

SECTION 3. Indemnification; Not Exclusive Right. The right of indemnification provided in this Article VI shall not be exclusive of any other rights to which those seeking indemnification may otherwise be entitled, and the provisions of this Article VI shall inure to the benefit of the heirs and legal representatives of any person entitled to indemnity under this Article VI and shall be applicable to Proceedings commenced or continuing after the adoption of this Article VI, whether arising from acts or omissions occurring before or after such adoption.

SECTION 4. Advancement of Expenses; Procedures; Presumptions and Effect of Certain Proceedings: Remedies. In furtherance, but not in limitation of the foregoing provisions, the following procedures, presumptions and remedies shall apply with respect to advancement of expenses and the right to indemnification under this Article VI:
(a) Advancement of Expenses. All reasonable expenses incurred by or on behalf of the Indemnitee in connection with any Proceeding shall be advanced to the Indemnitee by the Corporation within 20 days after the receipt by the Corporation of a statement or statements from the Indemnitee requesting such advance or advances from time to time, whether prior to or after final disposition of such Proceeding. Such statement or statements shall reasonably evidence the expenses incurred by the Indemnitee and, if required by law at the time of such advance, shall include or be accompanied by an undertaking by or on behalf of the Indemnitee to repay the amounts advanced if it should ultimately be determined that the Indemnitee is not entitled to be indemnified against such expenses pursuant to this Article VI.

## (b) Procedure for Determination of Entitlement in Indemnification

(i) To obtain indemnification under this Article VI, an Indemnitee shall submit to the Secretary of the Corporation a written request, including such documentation and information as is reasonably available to the Indemnitee and reasonably necessary to determine whether and to what extent the Indemnitee is entitled to indemnification (the "Supporting Documentation"). The determination of the Indemnitee's entitlement to indemnification shall be made not later than 60 days after receipt by the Corporation of the written request for indemnification together with the Supporting Documentation. The Secretary of the Corporation shall, promptly upon receipt of such a
request for indemnification, advise the Board of Directors in writing that the Indemnitee has requested indemnification.
(ii) The Indemnitee's entitlement to indemnification under this Article VI shall be determined in one of the following ways: (A) by a majority vote of the Disinterested Directors (as hereinafter defined), if they constitute a quorum of the Board of Directors; (B) by a written opinion of Independent Counsel (as hereinafter defined) if (x) a Change of Control (as hereinafter defined) shall have occurred and the Indemnitee so requests or (y) a quorum of the Board of Directors consisting of Disinterested Directors is not obtainable or, even if obtainable, a majority of such Disinterested Directors so directs; (C) by the stockholders of the Corporation (but only if a majority of the Disinterested Directors, if they constitute a quorum of the Board of Directors, presents the issue of entitlement to indemnification to the stockholders for their determination), or (D) as provided in Section 4(c).
(iii) In the event the determination of entitlement to indemnification is to be made by Independent Counsel pursuant to Section 4(b)(ii), a majority of the Disinterested Directors shall select the Independent Counsel, but only an Independent Counsel to which the Indemnitee does not reasonably object; provided, however, that if a Change of Control shall have occurred, the Indemnitee shall select such Independent Counsel, but only an Independent Counsel to which the Board of Directors does not reasonably object. If no Independent Counsel is so selected to act as provided in Section 4(b)(ii), the Indemnitee shall be entitled to seek adjudication of his entitlement to indemnification in an appropriate court of the State of Delaware or any other court of competent jurisdiction.
(c) Presumptions and Effect of Certain Proceedings. Except as otherwise expressly provided in this Article VI, if a Change of Control shall have occurred the Indemnitee shall be presumed to be entitled to indemnification under this Article VI upon submission of a request for indemnification together with the Supporting Documentation in accordance with Section 4(b)(i), and thereafter the Corporation shall have the burden of proof to overcome that presumption in reaching a contrary determination. In any event, if the person or persons empowered under Section 4(b) to determine entitlement to indemnification shall not have been appointed or shall have not made a determination within 60 days after receipt by the Corporation of the request therefore together with the Supporting Documentation, the Indemnitee shall be deemed to be entitled to indemnification and the Indemnitee shall be entitled to such indemnification unless (A) the Indemnitee misrepresented or failed to disclose a material fact in making the request for indemnification or in the Supporting Documentation or (B) such indemnification is prohibited by law. The termination of any Proceeding described in Section I, or of any claim, issue or matter therein, by judgment, order, settlement or conviction, or upon a plea of nolo contendere or its equivalent, shall not, of itself, adversely affect the right of the Indemnitee to indemnification or create a presumption that the Indemnitee did not act in good faith and in a manner which the Indemnitee reasonably believed to be in or not opposed to the best interests of the Corporation or, with respect to any criminal Proceeding, that the Indemnitee had reasonable cause to believe that his conduct was unlawful.
(d) Remedies of Indemnitee.
(i) In the event that a determination is made pursuant to Section 4(b) that the Indemnitee is not entitled to indemnification under this Article VI, (A) the Indemnitee shall be entitled to seek an adjudication of his entitlement to such indemnification either, at the Indemnitee's sole option, in an appropriate court of the State of Delaware or any other court of competent jurisdiction; (B) any such judicial proceeding shall be de novo and the Indemnitee shall not be prejudiced by reason of such adverse determination; and (C) if a Change of Control shall have occurred, in any such judicial proceeding the Corporation shall have the burden of proving that the Indemnitee is not entitled to indemnification under this Article VI.
(ii) If a determination shall have been made or deemed to have been made, pursuant to Section 4(b) or (c), that the Indemnitee is entitled to indemnification, the Corporation shall be obligated to pay the amounts constituting such indemnification within five days after such determination has been made or deemed to have been made and shall be conclusively bound by such determination unless (A) the Indemnitee misrepresented or failed to disclose a material fact in making the request for indemnification or in the Supporting Documentation or (B) such indemnification is prohibited by law. In the event that (x) advancement of expenses is not timely made pursuant to Section 4(a) or (y) payment of indemnification is not made within five days after a determination of entitlement to indemnification has been made or deemed to have been made pursuant to Section 4(b) or (c), the Indemnitee shall be entitled to seek judicial enforcement of the Corporation's obligation to pay to the Indemnitee such advancement of expenses or indemnification. Notwithstanding the foregoing, the Corporation may bring an action, in an appropriate court in the State of Delaware or any other court of competent jurisdiction, contesting the right of the Indemnitee to receive indemnification hereunder due to the occurrence of an event described in subclause (A) or (B) of this clause (ii) (a "Disqualifying Event"); provided, however, that in any such action the Corporation shall have the burden of proving the occurrence of such Disqualifying Event.
(iii) The Corporation shall be precluded from asserting in any judicial proceeding commenced pursuant to this Section 4(d) that the procedures and presumptions of this Article VI are not valid, binding and enforceable and shall stipulate in any such court that the Corporation is bound by all the provisions of this Article VI.
(iv) In the event that the Indemnitee, pursuant to this Section 4(d), seeks a judicial adjudication to enforce his rights under, or to recover damages for breach of, this Article VI, the Indemnitee shall be entitled to recover from the Corporation, and shall be indemnified by the Corporation against, any expenses actually and reasonably incurred by the Indemnitee if the Indemnitee prevails in such judicial adjudication. If it shall be determined in such judicial adjudication that the Indemnitee is entitled to receive part but not all of the indemnification or advancement of expenses sought, the expenses incurred by the Indemnitee in connection with such judicial adjudication shall be prorated accordingly.
(e) Definitions. For purposes of this Section 4:
(i) "Change in Control" means a change in control of the Corporation of a nature that would be required to be reported in response to Item 6(e) (or any successor provision) of Schedule 14A of Regulation 14A promulgated under the Securities Exchange Act of 1934 (the "Act"), whether or not the Corporation is then subject to such reporting requirement; provided that, without limitation, such a change in control shall be deemed to have occurred if (A) any "person" (as such term is defined in Article 12 of the Certificate of Incorporation) is or becomes an "Interested Stockholder" (as such term is defined in Article 12 of the Certificate of Incorporation); (B) the Corporation is a party to any merger or consolidation in which the Corporation is not the continuing or surviving corporation or pursuant to which shares of the Corporation's Common Stock would be converted into cash, securities or other property, other than a merger of the Corporation in which the holders of the Corporation's Common Stock immediately prior to the merger have the same proportionate ownership of common stock of the surviving corporation immediately after the merger; (C) there is a sale, lease, exchange or other transfer (in one transaction or a series of related transactions) of all, or substantially all, the assets of the Corporation, or a liquidation or dissolution of the Corporation; or (D) during any period of two consecutive years, individuals who at the beginning of such period constituted the Board of Directors (including for this purpose any new director whose election or nomination for election by the Corporation's stockholders was approved by a vote of at least two-thirds of the directors then still in office who were directors at the beginning of such period) cease for any reason to constitute at least a majority of the Board of Directors.
(ii) "Disinterested Director" means a director of the Corporation who is not or was not a party to the Proceeding in respect of which indemnification is sought by the Indemnitee.
(iii) "Independent Counsel" means a law firm or a member of a law firm that neither presently is, nor in the past five years has been, retained to represent: (i) the Corporation or the Indemnitee in any matter material to either such party or (ii) any other party to the Proceeding giving rise to a claim for indemnification under this Article VI. Notwithstanding the foregoing, the term "Independent Counsel" shall not include any person who, under the applicable standards of professional conduct then prevailing under the law of the State of Delaware, would have a conflict of interest in representing either the Corporation or the Indemnitee in an action to determine the Indemnitee's rights under this Article VI.

SECTION 5. Severability. If any provision or provisions of this Article VI shall be held to be invalid, illegal or unenforceable for any reason whatsoever: (a) the validity, legality and enforceability of the remaining provisions of this Article VI (including, without limitation, all portions of any section of this Article VI containing any such provision held to be invalid, illegal or unenforceable, that are not themselves invalid, illegal or unenforceable) shall not in any way be affected or impaired thereby; and (b) to the fullest extent possible, the provisions of this Article VI (including, without limitation, all portions of any section of this Article VI containing any such provision held to be invalid, illegal or unenforceable, that are not themselves invalid, illegal or unenforceable) shall be construed so as to give effect to the intent manifested by the provision held invalid, illegal or unenforceable.

SECTION 6. Indemnification of Employers and Agents. Notwithstanding any other provision or provisions of this Article VI, the Corporation may indemnify (including, without limitation, by direct payment) any person (other than a director or officer of the Corporation) who is or was involved in any manner (including, without limitation, as a party or a witness) or is threatened to be made so involved in any Proceeding by reason of the fact that such person is or was an 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 (including, without limitation, any employee benefit plan), against any or all expenses (including attorneys' fees), judgments, fines and amounts paid in settlement incurred in connection with such Proceeding.

## ARTICLE VII

## GENERAL PROVISIONS

SECTION 1. Dividends. Subject to the provisions of statute and the Certificate of Incorporation, dividends upon the shares of capital stock of the Corporation may be declared by the Board of Directors at any regular or special meeting. Dividends may be paid in cash, in property or in shares of stock of the Corporation, unless otherwise provided by statute or the Certificate of Incorporation.

SECTION 2. Reserves. Before payment of any dividend, there may be set aside out of any funds of the Corporation available for dividends such sum or sums as the Board of Directors may, from time to time, in its absolute discretion, think proper as a reserve or reserves to meet contingencies, or for equalizing dividends, or for repairing or maintaining any property of the Corporation or for such other purposes as the Board of Directors may think conducive to the interests of the Corporation. The Board of Directors may modify or abolish any such reserves in the manner in which it was created.

SECTION 3. Corporate Seal. The seal of the Corporation shall be in such form as shall be approved by the Board of Directors.

SECTION 4. Fiscal Year. The fiscal year of the Corporation shall be fixed, and once fixed may thereafter be changed, by resolution of the Board of Directors.

SECTION 5. Checks, Notes, Drafts, Etc. All checks, notes, drafts or other orders for the payment of money of the Corporation shall be signed, endorsed or accepted in the name of the Corporation by such officer, officers, person or persons as from time to time may be designated either by the Board of Directors or by an officer or officers authorized by the Board of Directors to make such designation.

SECTION 6. Execution of Contracts, Deeds, Etc. The Chief Executive Officer may, and the Board of Directors may authorize any other officer or officers, agent or agents, in the name and on behalf of the Corporation to, enter into or execute and deliver any and all deeds, bonds, mortgages, contracts and other obligations or instruments, and such authority may be general or confined to specific instances.

SECTION 7. Voting of Stock in Other Corporations. Unless otherwise provided by resolution of the Board of Directors, the Chief Executive Officer, from time to time, may (or may appoint one or more attorneys or agents to) cast the votes which the Corporation may be entitled to cast as a stockholder or otherwise in any other corporation, any of whose shares or securities may be held by the Corporation, at meetings of the holders of the shares or other securities of such other corporation. In the event one or more attorneys or agents are appointed, the Chief Executive Officer may instruct the person or persons so appointed as to the manner of casting such votes or giving such consent. The Chief Executive Officer may, or may instruct the attorneys or agents appointed to, execute or cause to be executed in the name and on behalf of the Corporation and under its seal or otherwise, such written proxies, consents, waivers or other instruments as may be necessary or proper in the circumstances.

## ARTICLE VIII

## AMENDMENTS

Subject to the laws of the State of Delaware, the Certificate of Incorporation and the rights of any holders of Preferred Stock, these By-Laws may be amended or repealed or new by-laws adopted (a) by action of the stockholders entitled to vote thereon at any annual or special meeting of stockholders or (b) if the Certificate of Incorporation so provides, by action of the Board of Directors at a regular or special meeting thereof. Subject to the laws of the State of Delaware, the Certificate of Incorporation and the rights of any holders of Preferred Stock, any by-law made by the Board of Directors may be amended or repealed by action of the stockholders at any annual or special meeting of stockholders. Notwithstanding the foregoing, any other provision of these ByLaws or any provision of law that might otherwise permit a lesser vote or no vote, but in addition to any affirmative vote of the holders of any particular class or series of voting stock required by law, the Certificate of Incorporation, the holders of any Preferred Stock or these By-Laws, the affirmative vote of not less than $80 \%$ of the votes to be cast by the holders of all the outstanding shares entitled to vote thereon, voting together as a single class, shall be required to amend or repeal, or to adopt any provision inconsistent with, Section 2, 3, 11 and 12 of Article II, Sections 2, 11 and 12 of Article III, Article VI or Article VIII of these By-Laws.

