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

FORM 8-K

**CURRENT REPORT
Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): July 24, 2007

GTx, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or Other Jurisdiction of
Incorporation)

000-50549
(Commission File Number)

62-1715807
(IRS Employer Identification No.)

**3 N. Dunlap Street
Van Vleet Building
Memphis, Tennessee 38163**
(Address of principal executive offices, including Zip Code)

Registrant's telephone number, including area code: **(901) 523-9700**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
-
-

Item 1.01. Entry into a Material Definitive Agreement.

On July 24, 2007, GTx, Inc. (the “Company”) and the University of Tennessee Research Foundation (formerly known as the University of Tennessee Research Corporation) (“UTRF”) entered into a Consolidated, Amended, and Restated License Agreement (the “Consolidated SARM License”). The Consolidated SARM License consolidates and replaces that certain Amended and Restated Exclusive License Agreement, dated as of June 3, 2002, by and between the Company and UTRF, and that certain Amended and Restated Exclusive License Agreement, dated as of June 14, 2002, by and between the Company and UTRF (together, the “Prior SARM Licenses”). Under the Consolidated SARM License, UTRF granted to the Company exclusive worldwide rights in all existing SARM technologies owned or controlled by UTRF, including all improvements thereto, and exclusive rights to future SARM technologies that may be developed by certain scientists at the University of Tennessee or subsequently licensed to UTRF under certain existing inter-institutional agreements with The Ohio State University. Such SARM technologies licensed to the Company under the Consolidated SARM License include, without limitation, composition of matter and method of use patents relating to SARM compounds.

Under the terms of the Consolidated SARM License, the Company agreed to pay to UTRF a one-time, upfront fee of \$290,000 as consideration for entering into the Consolidated SARM License. The Company also agreed to pay an annual license maintenance fee during the term of the Consolidated SARM License, which fee will be creditable against various royalties the Company agreed to pay to UTRF on sublicense revenues and net sales of products subject to the Consolidated SARM License. The Company also agreed to pay all expenses to file, prosecute and maintain the patents relating to the licensed SARM technologies. Under the Consolidated SARM License, the Company is obligated to use commercially reasonable efforts to develop and commercialize products based on the licensed SARM technologies. Unless terminated earlier, the term of the Consolidated SARM License will continue for the longer of 20 years or until the expiration of the last valid claim of any licensed patent in the particular country in which a licensed product is being sold. The Consolidated SARM License may be terminated by UTRF for the Company’s uncured breach or upon the Company’s bankruptcy.

The foregoing is only a brief description of the material terms of the Consolidated SARM License and does not purport to be complete, and is qualified in its entirety by reference to the Consolidated SARM License which will be filed as an exhibit to the Company’s Quarterly Report on Form 10-Q for the quarterly period ending September 30, 2007.

Item 1.02. Termination of a Material Definitive Agreement.

In December 2006, the Company executed a letter of intent with UTRF pursuant to which the Company agreed to modify each of the Prior SARM Licenses as well as that certain Amended and Restated Exclusive License Agreement, dated as of August 30, 2002, by and between the Company and UTRF relating to ACAPODENE® 20 mg and certain other licenses pertaining to preclinical technologies. In accordance with the transactions contemplated by the letter of intent, the Consolidated SARM License replaces and supersedes each of the Prior SARM Licenses, each of which was terminated upon the Company and UTRF entering into the Consolidated SARM License. The entering into of the Consolidated SARM License and the related termination of the Prior SARM Licenses was, among other things, intended to address certain provisions of the Prior SARM Licenses pertaining to the time and amount of payments for annual license maintenance fees and royalty fees to be paid by the Company to UTRF. Under the Prior SARM Licenses, UTRF granted to the Company worldwide exclusive licenses under its composition of matter and method of use patents relating to SARM compounds. Under the terms of the Prior SARM Licenses, the Company was required to make annual license maintenance fee payments and future royalty payments to UTRF.

The foregoing is only a brief description of the material terms of the Prior SARM Licenses and does not purport to be complete, and is qualified in its entirety by reference to the Prior SARM Licenses which were filed as Exhibits 10.20 and 10.21 to the Company’s Registration Statement on Form S-1 (File No. 333-109700), filed with the SEC on October 15, 2003, as amended.

Item 5.03. Amendment of Articles of Incorporation or Bylaws; Change in Fiscal Year.

Effective July 24, 2007, the Board of Directors of the Company amended and restated the Company's Amended and Restated Bylaws, which amended Sections 7.1 and 7.3 of Article VII of the Company's Amended and Restated Bylaws to specifically address the subject of uncertificated shares in connection with the Company's compliance with recent rules promulgated by The NASDAQ Stock Market LLC requiring NASDAQ-listed issuers to be eligible for a direct registration system by January 1, 2008. A copy of the Company's Amended and Restated Bylaws, reflecting the amendments to Sections 7.1 and 7.3 of Article VII thereof, is attached hereto as Exhibit 3.2.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
3.2	Amended and Restated Bylaws of GTx, Inc.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

GTx, Inc.

Dated: July 24, 2007

By: /s/ HENRY P. DOGGRELL

Henry P. Doggrell,
Vice President, General Counsel/Secretary

EXHIBIT INDEX

Exhibit No.

Description

3.2

Amended and Restated Bylaws of GTx, Inc.

AMENDED AND RESTATED BYLAWS
OF
GTX, INC.
(A DELAWARE CORPORATION)

AMENDED AND RESTATED BYLAWS

TABLE OF CONTENTS

	PAGE
ARTICLE I OFFICES	1
Section 1.1 Registered Office	1
Section 1.2 Other Offices	1
ARTICLE II CORPORATE SEAL	1
Section 2.1 Corporate Seal	1
ARTICLE III STOCKHOLDERS' MEETINGS	1
Section 3.1 Place Of Meetings	1
Section 3.2 Annual Meetings	1
Section 3.3 Special Meetings	4
Section 3.4 Notice Of Meetings	5
Section 3.5 Quorum	5
Section 3.6 Adjournment And Notice Of Adjourned Meetings	6
Section 3.7 Voting Rights	6
Section 3.8 Joint Owners Of Stock	6
Section 3.9 List Of Stockholders	6
Section 3.10 Action Without Meeting	7
Section 3.11 Organization	8
ARTICLE IV DIRECTORS	9
Section 4.1 Number And Term Of Office	9

	PAGE
Section 4.2 Powers	9
Section 4.3 Classes of Directors	9
Section 4.4 Vacancies	10
Section 4.5 Resignation	10
Section 4.6 Removal	11
Section 4.7 Meetings	11
Section 4.8 Quorum And Voting	12
Section 4.9 Action Without Meeting	12
Section 4.10 Fees And Compensation	12
Section 4.11 Committees	12
Section 4.12 Organization	13
ARTICLE V OFFICERS	14
Section 5.1 Officers Designated	14
Section 5.2 Tenure And Duties Of Officers	14
Section 5.3 Delegation Of Authority	16
Section 5.4 Resignations	16
Section 5.5 Removal	16
ARTICLE VI EXECUTION OF CORPORATE INSTRUMENTS AND VOTING OF SECURITIES OWNED BY THE CORPORATION	17
Section 6.1 Execution Of Corporate Instruments	17
Section 6.2 Voting Of Securities Owned By The Corporation	17
ARTICLE VII SHARES OF STOCK	17
Section 7.1 Form And Execution Of Certificates	17
Section 7.2 Lost Certificates	18

	PAGE
Section 7.3 Transfers	18
Section 7.4 Fixing Record Dates	18
Section 7.5 Registered Stockholders	19
ARTICLE VIII OTHER SECURITIES OF THE CORPORATION	20
Section 8.1 Execution Of Other Securities	20
ARTICLE IX DIVIDENDS	20
Section 9.1 Declaration Of Dividends	20
Section 9.2 Dividend Reserve	20
ARTICLE X FISCAL YEAR	21
Section 10.1 Fiscal Year	21
ARTICLE XI INDEMNIFICATION AND ADVANCEMENT OF EXPENSES	21
Section 11.1 Right to Indemnification	21
Section 11.2 Right to Advancement of Expenses	21
Section 11.3 Enforcement	21
Section 11.4 Non-Exclusivity of Rights	22
Section 11.5 Survival of Rights	22
Section 11.6 Insurance	22
Section 11.7 Amendments	22
Section 11.8 Saving Clause	23
Section 11.9 Certain Definitions	23
ARTICLE XII NOTICES	24
Section 12.1 Notices	24
ARTICLE XIII AMENDMENTS	26

Section 13.1 Amendments	PAGE
	26
ARTICLE XIV RECORDS AND REPORTS	26
Section 14.1 Maintenance and Inspection of Records	26
Section 14.2 Inspection by Directors	27
ARTICLE XV CONSTRUCTION	27
Section 15.1 Construction	27

AMENDED AND RESTATED BYLAWS

OF

GTX, INC.
(THE "CORPORATION")

ARTICLE I
OFFICES

SECTION 1.1 REGISTERED OFFICE. The address of the registered office of the Corporation in the State of Delaware shall be 1209 Orange Street in the City of Wilmington, County of New Castle, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

SECTION 1.2 OTHER OFFICES. The Corporation shall also have and maintain an office or principal place of business at such place as may be fixed by the Board of Directors, and may also have offices at such other places, both within and without the State of Delaware, as the Board of Directors may from time to time determine or the business of the Corporation may require.

ARTICLE II
CORPORATE SEAL

SECTION 2.1 CORPORATE SEAL. The Corporation may have a corporate seal, which may be adopted or altered at the pleasure of the Board of Directors, and the Corporation may use such seal by causing it or a facsimile thereof to be impressed or affixed or in any other manner reproduced.

ARTICLE III
STOCKHOLDERS' MEETINGS

SECTION 3.1 PLACE OF MEETINGS. Meetings of the stockholders of the Corporation may be held at such place, either within or without the State of Delaware, as may be determined from time to time by the Board of Directors, or, if not so designated, then at the office of the Corporation required to be maintained pursuant to Section 1.2 hereof.

SECTION 3.2 ANNUAL MEETINGS.

(a) The annual meeting of the stockholders of the Corporation, for the purpose of election of directors and for such other business as may lawfully come before it, shall be held on such date and at such time as may be designated from time to time by the Board of Directors. Nominations of persons for election to the Board of Directors of the Corporation and the proposal of business to be considered by the stockholders may be made at an annual meeting of

stockholders: (i) pursuant to the Corporation's notice with respect to such meeting; (ii) by or at the direction of the Board of Directors; or (iii) by any stockholder of the Corporation who was a stockholder of record at the time of giving the stockholders notice provided for in the following subsection (b), who is entitled to vote at the meeting and who complied with the notice procedures set forth below in this Section 3.2.

(b) At an annual meeting of the stockholders, only such business shall be conducted as shall have been properly brought before the meeting. For nominations or other business to be properly brought before an annual meeting by a stockholder pursuant to clause (iii) of Section 3.2(a) above, (i) the stockholder must have given timely notice thereof in writing to the Secretary of the Corporation, (ii) such other business must be a proper matter for stockholder action under Delaware General Corporation Law ("DGCL"), (iii) if the stockholder, or the beneficial owner on whose behalf any such proposal or nomination is made, has provided the Corporation with a Solicitation Notice (as defined in clause (iii) of the last sentence of this Section 3.2(b)), such stockholder or beneficial owner must, in the case of a proposal, have delivered a proxy statement and form of proxy to holders of at least the percentage of the Corporation's voting shares required under applicable law to carry any such proposal, or, in the case of a nomination or nominations, have delivered a proxy statement and form of proxy to holders of a percentage of the Corporation's voting shares reasonably believed by such stockholder or beneficial owner to be sufficient to elect the nominee or nominees proposed to be nominated by such stockholder, and must, in either case, have included in such materials the Solicitation Notice, and (iv) if no Solicitation Notice relating thereto has been timely provided pursuant to this section, the stockholder or beneficial owner proposing such business or nomination must not have solicited a number of proxies sufficient to have required the delivery of such a Solicitation Notice under this Section 3.2. To be timely, a stockholder's notice shall be delivered to the Secretary at the principal executive offices of the Corporation not later than the close of business on the one hundred twentieth (120th) day, nor earlier than the close of business on the one hundred fiftieth (150th) day, prior to the first anniversary of the date of the proxy statement delivered to stockholders in connection with the preceding year's annual meeting; provided, however, that in the event (i) the date of the annual meeting is advanced more than thirty (30) days prior to or delayed by more than thirty (30) days after the anniversary of the preceding year's annual meeting, (ii) no proxy statement was delivered to stockholders in connection with the preceding year's annual meeting, or (iii) the Corporation did not hold an annual meeting in the preceding year, notice by the stockholder to be timely must be so delivered not earlier than the close of business on the one hundred twentieth (120th) day prior to such annual meeting and not later than the close of business on the later of the ninetieth (90th) day prior to such annual meeting or the tenth (10th) day following the day on which public announcement of the date of such meeting is first made. In no event shall the public announcement of an adjournment of an annual meeting commence a new time period for the giving of a stockholder's notice as described above. Such stockholder's notice shall set forth: (A) as to each person whom the stockholder proposes to nominate for election or reelection as a director, all information relating to such person that is required to be disclosed in solicitations of proxies for election of directors, or is otherwise required, in each case pursuant to Regulation 14A under the Securities Exchange Act of 1934, as amended (the "1934 Act") (including such person's written consent to being named in the proxy statement as a nominee and to serving as a director if elected); (B) as to any other business that the stockholder proposes to bring before the

meeting, a brief description of the business desired to be brought before the meeting, the reasons for conducting such business at the meeting and any material interest in such business of such stockholder and the beneficial owner, if any, on whose behalf the proposal is made; and (C) as to the stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination or proposal is made (i) the name and address of such stockholder, as they appear on the Corporation's books, and of such beneficial owner, (ii) the class and number of shares of the Corporation which are owned beneficially and of record by such stockholder and such beneficial owner, (iii) a description of all arrangements or understandings between the stockholder and each proposed nominee and any other person or persons (including their names) pursuant to which the nomination(s) are to be made by such stockholder, and (iv) whether either such stockholder or beneficial owner intends to deliver a proxy statement and form of proxy to holders of, in the case of the proposal, at least the percentage of the Corporation's voting shares required under applicable law to carry the proposal or, in the case of a nomination or nominations, a sufficient number of holders of the Corporation's voting shares to elect such nominee or nominees (an affirmative statement of such intent, a "Solicitation Notice").

(c) Notwithstanding anything in the third sentence of Section 3.2(b) of these Bylaws (as the same may be amended and/or restated from time to time, the "Bylaws") to the contrary, in the event that the number of directors to be elected to the Board of Directors of the Corporation is increased and there is no public announcement naming all of the nominees for director or specifying the size of the increased Board of Directors made by the Corporation at least seventy (70) days prior to the first anniversary of the preceding year's annual meeting (or, if the annual meeting is held more than thirty (30) days before or thirty (30) days after such anniversary date, at least seventy (70) days prior to such annual meeting) a stockholder's notice required by this Section 3.2 shall also be considered timely, but only with respect to nominees for any new positions created by such increase, if it shall be delivered to the Secretary at the principal executive offices of the Corporation not later than the close of business on the tenth (10th) day following the day on which such public announcement is first made by the Corporation.

(d) Only such persons who are nominated in accordance with the procedures set forth in this Section 3.2 shall be eligible to serve as directors and only such business shall be conducted at a meeting of stockholders as shall have been brought before the meeting in accordance with the procedures set forth in this Section 3.2. Except as otherwise provided by law, the chairman of the meeting shall have the power and duty to determine whether a nomination or any business proposed to be brought before the meeting was made, or proposed, as the case may be, in accordance with the procedures set forth in these Bylaws and, if any proposed nomination or business is not in compliance with these Bylaws, to declare that such defective proposal or nomination shall not be presented for stockholder action at the meeting and shall be disregarded.

(e) Notwithstanding the foregoing provisions of this Section 3.2, in order to include information with respect to a stockholder proposal in the proxy statement and form of proxy for a stockholders' meeting, stockholders must provide notice as required by the regulations promulgated under the 1934 Act. Nothing in these Bylaws shall be deemed to affect

any rights of stockholders to request inclusion of proposals in the Corporation's proxy statement pursuant to Rule 14a-8 under the 1934 Act.

(f) For purposes of these Bylaws, "public announcement" shall mean disclosure in a press release reported by the Dow Jones News Service, Associated Press, PR Newswire, Reuters or comparable national news service or in a document publicly filed by the Corporation with the U.S. Securities and Exchange Commission pursuant to Section 13, 14 or 15(d) of the 1934 Act.

SECTION 3.3 SPECIAL MEETINGS.

(a) Special meetings of the stockholders of the Corporation may be called, for any purpose or purposes, only by (i) the Chairman of the Board of Directors, (ii) the Chief Executive Officer, or (iii) the Board of Directors pursuant to a resolution adopted by a majority of the directors then in office.

(b) If a special meeting is properly called by any person or persons other than the Board of Directors, the request shall be in writing, specifying the general nature of the business proposed to be transacted, and shall be delivered personally or sent by certified or registered mail, return receipt requested, to the Secretary of the Corporation. No business may be transacted at such special meeting otherwise than specified in such notice. The Board of Directors shall determine the time and place of such special meeting, which shall be held not less than thirty-five (35) nor more than one hundred twenty (120) days after the date of the receipt of the request. Upon determination of the time and place of the meeting, the Secretary shall cause notice to be given to the stockholders entitled to vote, in accordance with the provisions of Section 3.4 of these Bylaws. Nothing contained in this subsection (b) 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.

(c) Nominations of persons for election to the Board of Directors may be made at a special meeting of stockholders at which directors are to be elected pursuant to the Corporation's notice of meeting (i) by or at the direction of the Board of Directors or (ii) by any stockholder of the Corporation who is a stockholder of record at the time of giving notice provided for in these Bylaws who shall be entitled to vote at the meeting and who complies with the notice procedures set forth in this Section 3.3(c). In the event the Corporation calls a special meeting of stockholders for the purpose of electing one or more directors to the Board of Directors, any such stockholder may nominate a person or persons (as the case may be), for election to such position(s) as specified in the Corporation's notice of meeting, if the stockholder's notice otherwise required by Section 3.2(b) of these Bylaws shall be delivered to the Secretary at the principal executive offices of the Corporation not earlier than the close of business on the one hundred twentieth (120th) day prior to such special meeting and not later than the close of business on the later of the ninetieth (90th) day prior to such meeting or the tenth (10th) day following the day on which public announcement is first made of the date of the special meeting and of the nominees proposed by the Board of Directors to be elected at such meeting. In no event shall the public announcement of an adjournment of a special meeting commence a new time period for the giving of a stockholder's notice as described above.

(d) Unless the Corporation's Certificate of Incorporation (as the same may be amended and/or restated from time to time, the "Certificate of Incorporation") provides otherwise, any special meeting of the stockholders may be cancelled by resolution duly adopted by a majority of the directors then in office upon public notice given prior to the date previously scheduled for such meeting of stockholders.

SECTION 3.4 NOTICE OF MEETINGS. Except as otherwise provided by law, notice, given in writing or by electronic transmission, of each meeting of stockholders shall be given not less than ten (10) nor more than sixty (60) days before the date of the meeting to each stockholder entitled to vote at such meeting, such notice to specify the place, date and hour of the meeting, the means of remote communication(s), if any, by which stockholders and proxyholders may be deemed to be present in person and vote at such meeting (as authorized by the Board of Directors in its sole discretion pursuant to Section 211(a)(2) of the DGCL), and, in the case of a special meeting, the purpose or purposes of the meeting. Notice of any meeting of stockholders, if mailed, is given when deposited in the United States mail, postage prepaid, directed to the stockholder at such stockholder's address as it appears on the records of the Corporation and otherwise is given when delivered. Notice of the time, place, and purpose of any meeting of stockholders may be waived in writing, signed by the person entitled to notice thereof, or by electronic transmission by such person, either before or after such meeting, and will be waived by any stockholder by his attendance thereat in person or by proxy, except when the stockholder 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. Any stockholder so waiving notice of such meeting shall be bound by the proceedings of any such meeting in all respects as if due notice thereof had been given. Neither the business to be transacted at, nor the purpose of, any annual or special meeting of the stockholders need be specified in any written waiver of notice or any waiver by electronic transmission.

SECTION 3.5 QUORUM. At all meetings of stockholders, except where otherwise provided by statute, the Certificate of Incorporation or these Bylaws, the presence, in person or by proxy duly authorized, of the holders of a majority of the outstanding shares of stock entitled to vote shall constitute a quorum for the transaction of business. In the absence of a quorum, any meeting of stockholders may be adjourned, from time to time, either by the chairman of the meeting or by vote of the holders of a majority of the shares represented thereat, but no other business shall be transacted at such meeting. The stockholders present at a duly called or convened meeting, at which a quorum is present, may continue to transact business until adjournment, notwithstanding the withdrawal of enough stockholders to leave less than a quorum. Except as otherwise provided by law or by applicable stock exchange or Nasdaq rules, or by the Certificate of Incorporation or these Bylaws, in all matters other than the election of directors, the affirmative vote of the majority of shares present in person or represented by proxy at the meeting and entitled to vote generally on the subject matter shall be the act of the stockholders. Except as otherwise provided by law, the Certificate of Incorporation or these Bylaws, directors shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote generally on the election of directors. Where a separate vote by a class or classes or series is required, except where otherwise provided

by the statute or by the Certificate of Incorporation or these Bylaws, a majority of the outstanding shares of such class or classes or series, present in person or represented by proxy duly authorized, shall constitute a quorum entitled to take action with respect to that vote on that matter. Except where otherwise provided by statute or by the Certificate of Incorporation or these Bylaws, the affirmative vote of the majority (plurality, in the case of the election of directors) of votes cast at the meeting shall be the act of such class or classes or series.

SECTION 3.6 ADJOURNMENT AND NOTICE OF ADJOURNED MEETINGS. Any meeting of stockholders, whether annual or special, may be adjourned from time to time either by the chairman of the meeting or by the vote of a majority of the shares present in person or represented by proxy at the meeting. When a meeting is adjourned to another time or place, notice need not be given of the adjourned meeting if the time and place thereof, and the means of remote communication(s), if any, by which stockholders and proxyholders may be deemed to be present in person and vote at such adjourned meeting (as authorized by the Board of Directors in its sole discretion pursuant to Section 211(a)(2) of the DGCL), are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than thirty (30) days or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

SECTION 3.7 VOTING RIGHTS. For the purpose of determining those stockholders entitled to vote at any meeting of the stockholders, except as otherwise provided by law, only persons in whose names shares stand on the stock records of the Corporation on the record date, as provided in Section 7.4 of these Bylaws, shall be entitled to vote at any meeting of stockholders. Every person entitled to vote shall have the right to do so either in person or by an agent or agents authorized by a proxy granted in accordance with the DGCL. An agent so appointed need not be a stockholder. No proxy shall be voted after three (3) years from its date of creation unless the proxy provides for a longer period.

SECTION 3.8 JOINT OWNERS OF STOCK. If shares or other securities having voting power stand of record in the names of two (2) or more persons, whether fiduciaries, members of a partnership, joint tenants, tenants in common, tenants by the entirety, or otherwise, or if two (2) or more persons have the same fiduciary relationship respecting the same shares, unless the Secretary is given written notice to the contrary and is furnished with a copy of the instrument or order appointing them or creating the relationship wherein it is so provided, their acts with respect to voting shall have the following effect: (a) if only one (1) votes, his act binds all; (b) if more than one (1) votes, the act of the majority so voting binds all; (c) if more than one (1) votes, but the vote is evenly split on any particular matter, each faction may vote the securities in question proportionally, or may apply to the Delaware Court of Chancery for relief as provided in Section 217(b) of the DGCL. If the instrument filed with the Secretary shows that any such tenancy is held in unequal interests, a majority or even-split for the purpose of subsection (c) shall be a majority or even-split in interest.

SECTION 3.9 LIST OF STOCKHOLDERS. The Secretary shall prepare and make, at least ten (10) days before every meeting of stockholders, a complete list of the stockholders

entitled to vote at said meeting, arranged in alphabetical order, showing the address of each stockholder and the number of shares registered in the name of each stockholder. Nothing contained in this Section 3.9 shall require the Corporation to include electronic mail addresses or other electronic contact information on such list. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, (a) on a reasonably accessible electronic network, provided that the information required to gain access to such list is provided with the notice of the meeting, or (b) during ordinary business hours, at the principal place of business of the Corporation. In the event the Corporation determines to make the list available on an electronic network, the Corporation may take reasonable steps to ensure that such information is available only to stockholders of the Corporation. The list shall be open to examination of any stockholder during the time of the meeting as provided by law.

SECTION 3.10 ACTION WITHOUT MEETING. Any action required to be taken at any annual or special meeting of stockholders of the Corporation, or any action which may be taken at any annual or special meeting of such stockholders, may not be taken without a meeting.

SECTION 3.11 ORGANIZATION.

(a) At every meeting of stockholders, (i) the Chairman of the Board of Directors or, if a Chairman of the Board of Directors has not been appointed or is absent, (ii) the Chief Executive Officer or, if the Chief Executive Officer is absent, (iii) the President or, if the President is absent, (iv) such person as the Chairman of the Board of Directors shall appoint or, if such chairman or committee has not been appointed, (v) any officer of the Corporation chosen by the Board of Directors, shall act as chairman of the meeting. The Secretary, or, in his absence, such person appointed by the chairman of the meeting, shall act as secretary of the meeting.

(b) The Board of Directors shall, in advance of any meeting of stockholders, appoint one (1) or more inspector(s), who may include individual(s) who serve the Corporation in other capacities, including without limitation as officers, employees or agents, to act at the meeting of stockholders and make a written report thereof. The Board of Directors may designate one (1) or more persons as alternate inspector(s) to replace any inspector, who fails to act. If no inspector or alternate has been appointed or is able to act at a meeting of stockholders, the chairman of the meeting shall appoint one (1) or more inspector(s) to act at the meeting. Each inspector, before discharging his duties, shall take and sign an oath to faithfully execute the duties of inspector with strict impartiality and according to the best of his ability. The inspector(s) or alternate(s) shall have the duties prescribed pursuant to Section 231 of the DGCL or other applicable law.

(c) The Board of Directors of the Corporation shall be entitled to make such rules or regulations for the conduct of meetings of stockholders as it shall deem necessary, appropriate or convenient. Subject to such rules and regulations of the Board of Directors, if any, the chairman of the meeting shall have the right and authority to prescribe such rules, regulations and procedures and to do all such acts as, in the judgment of such chairman, are necessary, appropriate or convenient for the proper conduct of the meeting, including, without limitation, establishing an agenda or order of business for the meeting, rules and procedures for maintaining order at the meeting and the safety of those present, limitations on participation in such meeting

to stockholders of record of the Corporation and their duly authorized and constituted proxies and such other persons as the chairman shall permit, restrictions on entry to the meeting after the time fixed for the commencement thereof, limitations on the time allotted to questions or comments by participants and regulation of the opening and closing of the polls for balloting on matters which are to be voted on by ballot. The date and time of the opening and closing of the polls for each matter upon which the stockholders will vote at the meeting shall be announced at the meeting. Unless and to the extent determined by the Board of Directors or the chairman of the meeting, meetings of stockholders shall not be required to be held in accordance with rules of parliamentary procedure.

ARTICLE IV DIRECTORS

SECTION 4.1 NUMBER AND TERM OF OFFICE. The authorized number of directors of the Corporation shall be fixed in accordance with the Certificate of Incorporation. Directors need not be stockholders unless so required by the Certificate of Incorporation. If for any reason the directors shall not have been elected at an annual meeting, they may be elected as soon thereafter as convenient at a special meeting of the stockholders called for that purpose in the manner provided in these Bylaws.

SECTION 4.2 POWERS. The powers of the Corporation shall be exercised, its business conducted and its property controlled by the Board of Directors, except as may be otherwise provided by statute or by the Certificate of Incorporation.

SECTION 4.3 CLASSES OF DIRECTORS.

(a) Subject to the rights of the holders of any series of preferred stock to elect additional directors under specified circumstances, the directors shall be divided into three classes, as nearly equal in number as possible, designated as Class I, Class II and Class III, respectively. At the annual meeting of stockholders held in 2005, the term of office of the Class I directors shall expire and Class I directors shall be elected for a term ending on the date of the third annual meeting of stockholders following the annual meeting at which such director was elected. At the annual meeting of stockholders held in 2006, the term of office of the Class II directors shall expire and Class II directors shall be elected for a term ending on the date of the third annual meeting of stockholders following the annual meeting at which such director was elected. At the annual meeting of stockholders held in 2007, the term of office of the Class III directors shall expire and Class III directors shall be elected for a term ending on the date of the third annual meeting of stockholders following the annual meeting at which such director was elected. At each succeeding annual meeting of stockholders, directors shall be elected for a term ending on the date of the third annual meeting of stockholders following the annual meeting at which such director was elected to succeed the directors of the class whose terms expire at such annual meeting. If any newly created directorship may, consistently with the rule that the three classes shall be as nearly equal in number as possible, be allocated to more than one class, the Board of Directors shall allocate it to the available class whose term of office is due to expire at the earliest date following such allocation. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.

(b) Directors need not be stockholders unless so required by the Certificate of Incorporation. The Certificate of Incorporation or these Bylaws may prescribe other qualifications for directors.

(c) Notwithstanding the foregoing provisions of this section, each director shall serve until his successor is duly elected and qualified or until his earlier death, resignation, disqualification or removal. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.

SECTION 4.4 VACANCIES. Unless otherwise provided in the Certificate of Incorporation and subject to the rights of the holders of any series of Preferred Stock, any vacancies on the Board of Directors resulting from death, resignation, disqualification, removal or other causes and any newly created directorships resulting from any increase in the number of directors shall, unless the Board of Directors determines by resolution that any such vacancies or newly created directorships shall be filled by stockholders, be filled only by the affirmative vote of a majority of the directors then in office, even though less than a quorum of the Board of Directors. Any director elected in accordance with the preceding sentence shall hold office for the remainder of the full term of the director for which the vacancy was created or occurred and until such director's successor shall have been elected and qualified. A vacancy in the Board of Directors shall be deemed to exist under this Section 4.4 in the case of the death, removal, disqualification or resignation of any director.

SECTION 4.5 RESIGNATION. Any director may resign at any time by delivering his or her notice in writing or by electronic transmission to the Secretary, such resignation to specify whether it will be effective at a particular time, upon receipt by the Secretary or at the pleasure of the Board of Directors. If no such specification is made, it shall be deemed effective at the pleasure of the Board of Directors. When one or more directors shall resign from the Board of Directors effective at a future date, a majority of the directors then in office, including those who have so resigned, shall have the power to fill such vacancy or vacancies, the vote thereon to take effect when such resignation or resignations shall become effective, and each director so chosen shall hold office for the unexpired portion of the term of the director whose place shall be vacated and until his successor shall have been duly elected and qualified.

SECTION 4.6 REMOVAL. Subject to the rights of the holders of any series of Preferred Stock then outstanding, any one or more or all of the directors may be removed from the Board of Directors, but only for cause and only by the affirmative vote of the holders of at least a majority of the voting power of all then outstanding shares of capital stock of the Corporation then entitled to vote in the election of directors, voting together as a single class.

SECTION 4.7 MEETINGS.

(a) REGULAR MEETINGS. Unless otherwise restricted by the Certificate of Incorporation, regular meetings of the Board of Directors may be held at any time or date and at any place within or without the State of Delaware which has been designated by the Board of Directors and publicized among all directors, either orally or in writing, by telephone, including

a voice-messaging system or other system designed to record and communicate messages, facsimile, telegraph or telex, or by electronic mail or other electronic means. No further notice shall be required for regular meetings of the Board of Directors.

(b) SPECIAL MEETINGS. Unless otherwise restricted by the Certificate of Incorporation, special meetings of the Board of Directors may be held at any time and place within or without the State of Delaware whenever called by the Chairman of the Board of Directors, the President, or a majority of the directors then in office.

(c) MEETINGS BY ELECTRONIC COMMUNICATIONS EQUIPMENT. Any member of the Board of Directors, or of any committee thereof, may participate in a meeting by means of conference telephone or other communications equipment pursuant to which all persons participating in the meeting can hear each other, and participation in a meeting by such means shall constitute presence in person at such meeting.

(d) NOTICE OF SPECIAL MEETINGS. Notice of the time and place of all special meetings of the Board of Directors shall be given to each director (i) by giving notice to such director in person or by telephone, including a voice messaging system or other system designed to record and communicate messages, during normal business hours, at least twenty-four (24) hours before the meeting (ii) by sending a telegram or delivering notice by facsimile transmission, by electronic mail or by hand, to such director at his last known business or home address, during normal business hours, at least twenty-four (24) hours before the meeting, or (iii) by mailing notice, via first class United States mail, to such director at his last known business or home address at least three (3) days in advance of the meeting. Notice of any meeting may be waived in writing, or by electronic transmission, at any time before or after the meeting and will be waived by any director by attendance thereat, except when the director attends the 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. Notice of a special meeting of the Board of Directors need not specify the purpose of the meeting.

(e) WAIVER OF NOTICE. The transaction of all business at any meeting of the Board of Directors, or any committee thereof, however called or noticed, or wherever held, shall be as valid as though had at a meeting duly held after regular call and notice, if a quorum be present and if, either before or after the meeting, each of the directors not present who did not receive notice shall sign a written waiver of notice or shall waive notice by electronic transmission. All such waivers shall be filed with the corporate records or made a part of the minutes of the meeting. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the Board of Directors need be specified in any written waiver of notice or any waiver by electronic transmission.

SECTION 4.8 QUORUM AND VOTING.

(a) Unless the Certificate of Incorporation requires a greater number, a quorum of the Board of Directors shall consist of a majority of the directors then in office. In the event one or more directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified; provided, however, that in

no case shall less than one-third (1/3) of the total number of directors constitute a quorum. At any meeting whether a quorum be present or otherwise, a majority of the directors present may adjourn from time to time until the time fixed for the next regular meeting of the Board of Directors, without notice other than by announcement at the meeting.

(b) At each meeting of the Board of Directors at which a quorum is present, all questions and business shall be determined by the affirmative vote of a majority of the directors present, unless a different vote be required by law, the Certificate of Incorporation or these Bylaws.

SECTION 4.9 ACTION WITHOUT 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 of Directors or committee, as the case may be, consent thereto in writing or by electronic transmission, and such writing or writings or transmission or transmissions are filed with the minutes of proceedings of the Board of Directors 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.

SECTION 4.10 FEES AND COMPENSATION. Directors shall be entitled to such compensation for their services as may be approved by the Board of Directors, or any committee thereof, including, if so approved by resolution of the Board of Directors or such committee, a fixed sum and expenses of attendance, if any, for attendance at each regular or special meeting of the Board of Directors and at any meeting of a committee of the Board of Directors. Nothing herein contained shall be construed to preclude any director from serving the Corporation in any other capacity as an officer, agent, employee, or otherwise and receiving compensation therefor.

SECTION 4.11 COMMITTEES.

(a) EXECUTIVE COMMITTEE. The Board of Directors may appoint an Executive Committee to consist of one (1) or more members of the Board of Directors. The Executive Committee, to the extent permitted by law and provided in the resolution of the Board of Directors 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 (i) approving or adopting, or recommending to the stockholders, any action or matter expressly required by the DGCL to be submitted to stockholders for approval, or (ii) adopting, amending or repealing any provision of these Bylaws.

(b) OTHER COMMITTEES. The Board of Directors may, from time to time, appoint such other committees as may be permitted by law. Such other committees appointed by the Board of Directors shall consist of one (1) or more members of the Board of Directors and shall have such powers and perform such duties as may be prescribed by the resolution or resolutions creating such committees, but in no event shall any such committee have the powers denied to the Executive Committee in these Bylaws.

(c) TERM. The Board of Directors, subject to any requirements of any outstanding series of Preferred Stock and the provisions of subsections (a) and (b) of this Section 4.11, may at any time increase or decrease the number of members of a committee or terminate the existence of a committee. The membership of a committee member shall terminate on the date of his death or voluntary resignation from the committee or from the Board of Directors. The Board of Directors may at any time for any reason remove any individual committee member and the Board of Directors may fill any committee vacancy created by death, resignation, removal or increase in the number of members of the committee. The Board of Directors 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, and, in addition, in the absence or disqualification of any member of a committee, 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.

(d) MEETINGS. Unless the Board of Directors shall otherwise provide, regular meetings of the Executive Committee or any other committee appointed pursuant to this Section 4.11 shall be held at such times and places as are determined by the Board of Directors, or by any such committee, and when notice thereof has been given to each member of such committee, no further notice of such regular meetings need be given thereafter. Special meetings of any such committee may be held at any place which has been determined from time to time by such committee, and may be called by any director who is a member of such committee, upon notice to the members of such committee of the time and place of such special meeting given in the manner provided for the giving of notice to members of the Board of Directors of the time and place of special meetings of the Board of Directors. Notice of any special meeting of any committee may be waived in writing at any time before or after the meeting and will be waived by any director by attendance thereat, except when the director attends such special 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. Unless otherwise provided by the Board of Directors in the resolutions authorizing the creation of the committee, a majority of the members of any such committee shall constitute a quorum for the transaction of business, and the act of a majority of those present at any meeting at which a quorum is present shall be the act of such committee.

SECTION 4.12 ORGANIZATION. At every meeting of the directors, the Chairman of the Board of Directors, or, if a Chairman of the Board of Directors has not been appointed or is absent, the President (if a director), or if the President is absent, the most senior Vice President (if a director), or, in the absence of any such person, a chairman of the meeting chosen by a majority of the directors present, shall preside over the meeting. The Secretary, or in his absence, such person appointed by the chairman of the meeting, shall act as secretary of the meeting.

ARTICLE V OFFICERS

SECTION 5.1 OFFICERS DESIGNATED. The officers of the Corporation shall include, if and when designated by the Board of Directors, the Chairman of the Board of

Directors, the Chief Executive Officer, the President, one or more Vice Presidents, the Secretary, the Chief Financial Officer and the Treasurer, all of whom shall be elected at the annual organizational meeting of the Board of Directors. The Board of Directors may also appoint one or more Assistant Secretaries, Assistant Treasurers and such other officers and agents with such powers and duties as it shall deem necessary. The Board of Directors may assign such additional titles to one or more of the officers as it shall deem appropriate. Any one person may hold any number of offices of the Corporation at any one time unless specifically prohibited therefrom by law. The salaries and other compensation of the officers of the Corporation shall be fixed by or in the manner designated by the Board of Directors or a committee thereof.

SECTION 5.2 TENURE AND DUTIES OF OFFICERS.

(a) GENERAL. All officers shall hold office at the pleasure of the Board of Directors and until their successors shall have been duly elected and qualified, unless sooner removed. Any officer elected or appointed by the Board of Directors may be removed at any time by the Board of Directors, subject to the rights, if any, of an officer under contract of employment. If the office of any officer becomes vacant for any reason, the vacancy may be filled by the Board of Directors.

(b) CHAIRMAN OF THE BOARD OF DIRECTORS. The Chairman of the Board of Directors, if such an officer be elected, shall, if present, preside at meetings of the Board of Directors and stockholders and exercise and perform such other powers and duties as may from time to time be assigned to him by the Board of Directors or as may be prescribed by these Bylaws. If there is no Chief Executive Officer or President, then the Chairman of the Board of Directors shall also be the Chief Executive Officer of the Corporation and as such shall also have the powers and duties prescribed in Section 5.2(c) below.

(c) CHIEF EXECUTIVE OFFICER. Subject to such supervisory powers, if any, as the Board of Directors may give to the Chairman of the Board of Directors, the Chief Executive Officer, if any, shall, subject to the control of the Board of Directors, have general supervision, direction, and control of the business and affairs of the Corporation and shall report directly to the Board of Directors. All other officers, officials, employees and agents shall report directly or indirectly to the Chief Executive Officer. The Chief Executive Officer shall see that all orders and resolutions of the Board of Directors are carried into effect. In the absence of a Chairman of the Board of Directors, the Chief Executive Officer shall preside at all meetings of the Board of Directors.

(d) PRESIDENT. In the absence or disability of the Chief Executive Officer, the President shall perform all the duties of the Chief Executive Officer. When acting as the Chief Executive Officer, the President shall have all the powers of, and be subject to all the restrictions upon, the Chief Executive Officer. The President shall have such other powers and perform such other duties as from time to time may be prescribed for him by the Board of Directors, these Bylaws, the Chief Executive Officer or the Chairman of the Board of Directors.

(e) VICE PRESIDENT. In the absence or disability of the President, the Vice President(s), 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 President(s) 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 Chairman of the Board of Directors, the Chief Executive Officer or, in the absence of a Chief Executive Officer, the President.

(f) GENERAL COUNSEL. The General Counsel shall serve as the Corporation's primary in-house legal counsel and shall discharge such other duties as may from time to time be assigned by the Board of Directors, the Chief Executive Officer or the President.

(g) 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, whether regular or special (and, if special, how authorized and the notice given), 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 evidencing such shares, and the number and date of cancellation of every certificate surrendered for cancellation.

The Secretary shall give, or cause to be given, notice of all meetings of the stockholders, the Board of Directors and any committee(s) of the Board of Directors, required to be given by law or by these Bylaws. The Secretary shall keep the seal of the Corporation, if one be adopted, in safe custody and shall have such other powers and perform such other duties as may be prescribed by the Board of Directors or by these Bylaws.

(h) CHIEF FINANCIAL OFFICER. The Chief Financial Officer 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 and retained earnings.

The Chief Financial Officer shall deposit all money 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 or Chief Executive Officer. The Chief Financial Officer shall disburse the funds of the Corporation as may be ordered by the Board of Directors, shall render to the Board of Directors and Chief Executive Officer, or in the absence of a Chief Executive Officer, the President, whenever they request, an account of all of his transactions as Chief Financial Officer and of the financial condition of the Corporation, and shall have such other powers and perform such other duties as may be prescribed by the Board of Directors or these Bylaws. In lieu of any contrary

resolution duly adopted by the Board of Directors, the Chief Financial Officer shall also be the Treasurer of the Corporation.

(i) ASSISTANT SECRETARY. The Assistant Secretary(ies), if any, 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 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 and have such other powers as the Board of Directors may from time to time prescribe.

(j) ASSISTANT TREASURER. The Assistant Treasurer(s), if any, 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 Chief Financial Officer or in the event of his or her inability or refusal to act, perform the duties and exercise the powers of the Chief Financial Officer and shall perform such other duties and have such other powers as the Board of Directors may from time to time prescribe.

SECTION 5.3 DELEGATION OF AUTHORITY. The Board of Directors may from time to time delegate the powers or duties of any officer to any other officer or agent, notwithstanding any provision hereof.

SECTION 5.4 RESIGNATIONS. Any officer may resign at any time by giving notice in writing or by electronic transmission to the Board of Directors or to the President or to the Secretary. Any such resignation shall be effective when received by the person or persons to whom such notice is given, unless a later time is specified therein, in which event the resignation shall become effective at such later time. Unless otherwise specified in such notice, the acceptance of any such resignation shall not be necessary to make it effective. Any resignation shall be without prejudice to the rights, if any, of the Corporation under any contract with the resigning officer.

SECTION 5.5 REMOVAL. Subject to the rights, if any, of an officer under contract of employment, any officer may be removed from office at any time, either with or without cause, by the affirmative vote of a majority of the directors in office at the time, or by the unanimous written consent of the directors in office at the time, or by any committee or superior officers upon whom such power of removal may have been conferred by the Board of Directors.

ARTICLE VI
EXECUTION OF CORPORATE INSTRUMENTS AND VOTING
OF SECURITIES OWNED BY THE CORPORATION

SECTION 6.1 EXECUTION OF CORPORATE INSTRUMENTS. The Board of Directors may, in its discretion, determine the method and designate the signatory officer or officers, or other person or persons, to execute on behalf of the Corporation any corporate instrument or document, or to sign on behalf of the Corporation the corporate name without limitation, or to enter into contracts on behalf of the Corporation, except where otherwise provided by law or these Bylaws, and such execution or signature shall be binding upon the Corporation.

All checks and drafts drawn on banks or other depositories on funds to the credit of the Corporation or in special accounts of the Corporation shall be signed by such person or persons as the Board of Directors shall authorize so to do.

Unless 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.

SECTION 6.2 VOTING OF SECURITIES OWNED BY THE CORPORATION. All stock and other securities of other Corporations owned or held by the Corporation for itself, or for other parties in any capacity, shall be voted, and all proxies with respect thereto shall be executed, by the person authorized so to do by resolution of the Board of Directors, or, in the absence of such authorization, by the Chairman of the Board of Directors, the Chief Executive Officer, the President, or any Vice President.

ARTICLE VII
SHARES OF STOCK

SECTION 7.1 FORM AND EXECUTION OF CERTIFICATES. Shares of stock of the Corporation shall be represented by certificates, or shall be uncertificated. Certificates for the shares of stock of the Corporation, if any, shall be in such form as is consistent with the Certificate of Incorporation and applicable law. Every holder of stock represented by certificate shall be entitled to have a certificate signed by or in the name of the Corporation by the Chairman of the Board of Directors, or the President or any Vice President and by the Treasurer or Assistant Treasurer or the Secretary or Assistant Secretary, certifying the number of shares owned by him in the Corporation. Any or all of the signatures on the certificate may be facsimiles. 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 with the same effect as if he were such officer, transfer agent, or registrar at the date of issue.

SECTION 7.2 LOST CERTIFICATES. A new certificate or certificates shall be issued in place of any certificate or certificates theretofore issued by the Corporation alleged to have

been lost, stolen, or destroyed, upon the making of an affidavit of that fact by the person claiming the certificate of stock to be lost, stolen, or destroyed. The Corporation may require, as a condition precedent to the issuance of a new certificate or certificates, the owner of such lost, stolen, or destroyed certificate or certificates, or the owner's legal representative, to agree to indemnify the Corporation in such manner as it shall require or to give the Corporation a surety bond in such form and amount as it may direct as indemnity against any claim that may be made against the Corporation with respect to the certificate alleged to have been lost, stolen, or destroyed.

SECTION 7.3 TRANSFERS.

(a) Transfers of record of shares of stock of the Corporation shall be made only upon its books by the holders thereof, in person or by attorney duly authorized, and, in the case of stock represented by certificate, upon the surrender of a properly endorsed certificate or certificates for a like number of shares.

(b) 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 DGCL.

SECTION 7.4 FIXING RECORD DATES.

(a) In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of stockholders or any adjournment thereof, the Board of Directors may fix, in advance, 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 shall, subject to applicable law, not be more than sixty (60) nor less than ten (10) days before the date of such meeting. If no record date is fixed by the Board of Directors, the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or if notice is waived, at the close of business on the day next preceding the day on which the meeting is held. 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.

(b) In order that the Corporation may determine the stockholders entitled to receive payment of any dividend or other distribution or allotment of any rights or the stockholders 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 record date shall not precede the date upon which the resolution fixing the record date is adopted, and which record date shall be not more than sixty (60) days prior to such action. If no record date is fixed, the record date for determining stockholders for any such purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto.

SECTION 7.5 REGISTERED STOCKHOLDERS. The Corporation shall be entitled to recognize the exclusive right of a person registered on its books as the owner of shares to receive dividends, and to vote as such owner, and shall not be bound to recognize any equitable or other claim to or interest in such share or shares on the part of any other person whether or not it shall have express or other notice thereof, except as otherwise provided by Delaware law.

ARTICLE VIII
OTHER SECURITIES OF THE CORPORATION

SECTION 8.1 EXECUTION OF OTHER SECURITIES. All bonds, debentures and other corporate securities of the Corporation, other than stock certificates (covered in Section 7.1), may be signed by the Chairman of the Board of Directors, the President or any Vice President, or such other person as may be authorized by the Board of Directors, and the corporate seal, if any, may be impressed thereon or a facsimile of such seal imprinted thereon and attested by the signature of the Secretary or an Assistant Secretary, or the Chief Financial Officer or Treasurer or an Assistant Treasurer; provided, however, that where any such bond, debenture or other corporate security shall be authenticated by the manual signature, or where permissible facsimile signature, of a trustee under an indenture pursuant to which such bond, debenture or other corporate security shall be issued, the signatures of the persons signing and, if applicable, attesting the corporate seal on such bond, debenture or other corporate security may be the imprinted facsimile of the signatures of such persons. Interest coupons appertaining to any such bond, debenture or other corporate security, authenticated by a trustee as aforesaid, shall be signed by the Treasurer or an Assistant Treasurer of the Corporation or such other person as may be authorized by the Board of Directors, or bear imprinted thereon the facsimile signature of such person. In case any officer who shall have signed or attested any bond, debenture or other corporate security, or whose facsimile signature shall appear thereon or on any such interest coupon, shall have ceased to be such officer before the bond, debenture or other corporate security so signed or attested shall have been delivered, such bond, debenture or other corporate security nevertheless may be adopted by the Corporation and issued and delivered as though the person who signed the same or whose facsimile signature shall have been used thereon had not ceased to be such officer of the Corporation.

ARTICLE IX
DIVIDENDS

SECTION 9.1 DECLARATION OF DIVIDENDS. Dividends upon the capital stock of the Corporation, subject to the provisions of the Certificate of Incorporation and applicable law, if any, may be declared by the Board of Directors pursuant to law at any regular or special meeting. Dividends may be paid in cash, in property, or in shares of the capital stock, subject to the provisions of the Certificate of Incorporation and applicable law.

SECTION 9.2 DIVIDEND RESERVE. 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 from time to time, in their 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 purpose as the Board of Directors shall think conducive to the interests of the Corporation, and the Board of Directors may modify or abolish any such reserve in the manner in which it was created.

ARTICLE X
FISCAL YEAR

SECTION 10.1 FISCAL YEAR. The fiscal year of the Corporation shall be fixed by resolution of the Board of Directors.

ARTICLE XI
INDEMNIFICATION AND ADVANCEMENT OF EXPENSES

SECTION 11.1 RIGHT TO INDEMNIFICATION. The Corporation shall indemnify each person who is or was a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that the 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 or of a partnership, joint venture, trust or other enterprise, from and against all expense, liability and loss (including, without limitation, attorney's fees, judgments, fines, penalties and amounts paid in settlement) actually and reasonably incurred or suffered by such person in connection with such action, suit or proceeding, to the fullest extent permitted under the DGCL, as it exists on the date hereof or as it may hereafter be amended; provided, however, that, except as provided in Section 11.3 below with respect to proceedings to enforce rights to indemnification, the Corporation shall not be required to indemnify any such person seeking indemnification in connection with an action, suit or proceeding (or part thereof) initiated by such person unless such action, suit or proceeding (or part thereof) was authorized by the Board of Directors.

SECTION 11.2 RIGHT TO ADVANCEMENT OF EXPENSES. With respect to any person who is a party or is threatened to be made a party to any threatened or pending action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that the 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 or of a partnership, joint venture, trust or other enterprise, the Corporation may, in its discretion and upon such terms and conditions, if any, as the Corporation deems appropriate, advance the expenses incurred by such person in defending such action, suit or proceeding prior to its final disposition.

SECTION 11.3 ENFORCEMENT. Without the necessity of entering into an express contract, all rights under this Article XI to indemnification to each 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 or of a partnership, joint venture, trust or other enterprise, shall be deemed to be contractual rights and be effective to the same extent and as if provided for in a contract between the Corporation and such other person. Any right to indemnification granted by this Article XI to each 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 or of a partnership, joint venture, trust or other enterprise, shall be enforceable by or on behalf of the person holding such right in any court of competent jurisdiction if (i) the claim for indemnification is denied, in

whole or in part, or (ii) no disposition of such claim is made within ninety (90) days of request therefor. The claimant in such enforcement action, to the extent successful, shall be entitled to be paid also the expense of prosecuting the claim. In connection with any claim for indemnification, the Corporation shall be entitled to raise as a defense to any such action that the claimant has not met the standards of conduct that make it permissible under the DGCL or any other applicable law for the Corporation to indemnify the claimant for the amount claimed. Neither the failure of the Corporation (including its Board of Directors, a committee of the Board of Directors, independent legal counsel or its stockholders) to have made a determination prior to the commencement of such action that indemnification of the claimant is proper in the circumstances because he has met the applicable standard of conduct set forth in the DGCL or any other applicable law, nor an actual determination by the Corporation (including its Board of Directors, a committee of the Board of Directors, independent legal counsel or its stockholders) that the claimant has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that claimant has not met the applicable standard of conduct. In any suit brought by person to enforce a right to indemnification hereunder, the burden of proving that such person is not entitled to be indemnified under this Article XI or otherwise shall be on the Corporation.

SECTION 11.4 NON-EXCLUSIVITY OF RIGHTS. The rights to indemnification and to the advancement of expenses conferred in this Article XI shall not be exclusive of any other right which a person may have or hereafter acquire under any applicable law (statutory or common), the Certificate of Incorporation, these Bylaws, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in his official capacity and as to action in another capacity while holding office. The Corporation is specifically authorized to enter into individual contracts with any or all of its directors, officers, employees or agents respecting indemnification and the advancement of expenses, to the fullest extent not prohibited by the DGCL or by any other applicable law.

SECTION 11.5 SURVIVAL OF RIGHTS. The rights to indemnification and to the advancement of expenses conferred by this Article XI shall continue as to a person who has ceased to be a director, officer, employee or agent and shall inure to the benefit of the heirs, executors and administrators of such a person.

SECTION 11.6 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 such person and incurred by such person in any such capacity, or arising out of such person's status as such, whether or not the Corporation would have the power to indemnify such person against such liability under this Article XI, the DGCL or otherwise.

SECTION 11.7 AMENDMENTS. Any amendment, repeal or modification of, or adoption of any provision inconsistent with, this Article XI (or any provision hereof), shall not adversely affect any right to indemnification or advancement of expenses granted to any person pursuant hereto with respect to any act or omission of such person occurring prior to the time of such amendment, repeal, modification or adoption (regardless of whether the action suit or

proceeding relating to such acts or omissions is commenced before or after the time of such amendment, repeal, modification or adoption.

SECTION 11.8 SAVING CLAUSE. If this Article XI or any portion hereof shall be invalidated on any ground by any court of competent jurisdiction, then the Corporation shall nevertheless indemnify each director, officer, employee and agent to the fullest extent not prohibited by any applicable portion of this Article XI that shall not have been invalidated, or by any other applicable law. If this Article XI shall be invalid due to the application of the indemnification provisions of another jurisdiction, then the Corporation shall indemnify each director, officer, employee and agent to the fullest extent under any other applicable law.

SECTION 11.9 CERTAIN DEFINITIONS. For purposes of this Article XI:

(1) References to the "Corporation" shall include, in addition to the resulting corporation, any constituent corporation (including any constituent of a constituent) absorbed in a consolidation or merger which, if its separate existence had continued, would have had power and authority to indemnify its directors, officers, employees and agents, so that any person who was a director, officer, employee or agent of such constituent corporation, or was serving at the request of such constituent corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, shall stand in the same position under this Article XI with respect to the resulting or surviving corporation as such person would have with respect to such constituent corporation if its separate existence had continued.

(2) References to "other enterprises" shall include, without limitation, employee benefit plans; references to "fines" shall include any excise taxes assessed on a person with respect to an employee benefit plan; and references to "serving at the request of the Corporation" shall include, without limitation, any service as a director, officer, employee or agent of the Corporation which imposes duties on, or involves services by, such director, officer, employee, or agent with respect to an employee benefit plan, its participants, or beneficiaries; and a person who acted in good faith and in a manner he reasonably believed to be in the interest of the participants and beneficiaries of an employee benefit plan shall be deemed to have acted in a manner "not opposed to the best interests of the Corporation" as referred to in this Article XI.

ARTICLE XII
NOTICES

SECTION 12.1 NOTICES.

(a) NOTICE TO STOCKHOLDERS. Written notice to stockholders of stockholder meetings shall be given as provided in Section 3.4 herein. Without limiting the manner by which notice may otherwise be given effectively to stockholders under any agreement or contract with such stockholder, and except as otherwise required by law, written notice to stockholders for purposes other than stockholder meetings may be sent by United States mail or nationally recognized overnight courier, or by facsimile, telegraph or telex or by electronic mail or other electronic means.

(b) NOTICE TO DIRECTORS. Any notice required to be given to any director may be given by the method stated in subsection (a) above, as otherwise provided in these Bylaws, except that such notice (other than one which is delivered personally) shall be sent to such address as such director shall have filed in writing with the Secretary, or, in the absence of such filing, to the last known post office address of such director.

(c) AFFIDAVIT OF MAILING. An affidavit of mailing, executed by a duly authorized and competent employee of the Corporation or its transfer agent appointed with respect to the class of stock affected, or other agent, specifying the name and address or the names and addresses of the stockholder or stockholders, or director or directors, to whom any such notice or notices was or were given, and the time and method of giving the same, shall in the absence of fraud, be prima facie evidence of the facts therein contained.

(d) METHODS OF NOTICE. It shall not be necessary that the same method of giving notice be employed in respect of all recipients of notice, but one permissible method may be employed in respect of any one or more recipients, and any other permissible method or methods may be employed in respect of any other or others.

(e) NOTICE TO PERSON WITH WHOM COMMUNICATION IS UNLAWFUL. Whenever notice is required to be given, under any provision of the DGCL, the Certificate of Incorporation or these Bylaws, to any person with whom communication is unlawful, the giving of such notice to such person shall not be required and there shall be no duty to apply to any governmental authority or agency for a license or permit to give such notice to such person. Any action or meeting which shall be taken or held without notice to any such person with whom communication is unlawful shall have the same force and effect as if such notice had been duly given. In the event the action taken by the Corporation is such as to require the filing of a certificate under any provision of the DGCL, the certificate shall state, if such is the fact and if notice is required, that notice was given to all persons entitled to receive notice except such persons with whom communication is unlawful.

(f) NOTICE RETURNED UNDELIVERABLE. Whenever notice is required to be given, under any provision of the DGCL, the Certificate of Incorporation or these Bylaws, to any stockholder to whom (i) notice of two (2) consecutive annual meetings, or (ii) all, and at

least two (2), payments (if sent by first-class mail) of dividends or interest on securities during a twelve (12) month period, have been mailed addressed to such person at such person's address as shown on the records of the Corporation and have been returned undeliverable, the giving of such notice to such person shall not be required. Any actions or meeting which shall be taken or held without notice to such person shall have the same force and effect as if such notice had been duly given. If any such person shall deliver to the Corporation a written notice setting forth such person's then current address, the requirement that notice be given to such person shall be reinstated. In the event that the action taken by the Corporation is such as to require the filing of a certificate under any provision of the DGCL, the certificate need not state that the Corporation did not give notice to persons not required to be given notice pursuant to Section 230(b) of the DGCL. The exception in clause (i) above to the requirement that notice be given shall not be applicable to any notice returned as undeliverable if the notice was given by electronic transmission.

(g) NOTICE TO STOCKHOLDERS SHARING AN ADDRESS. Except as otherwise prohibited under the DGCL, any notice given under the provisions of the DGCL, the Certificate of Incorporation or these Bylaws shall be effective if given by a single written notice to stockholders who share an address if consented to by the stockholders at that address to whom such notice is given. Such consent shall be deemed to have been given if such stockholder fails to object in writing to the Corporation within 60 days of having been given notice by the Corporation of its intention to send the single notice. Any consent shall be revocable by the stockholder by written notice to the Corporation.

(h) NOTICE BY ELECTRONIC TRANSMISSION. Without limiting the manner by which notice otherwise may be given effectively to stockholders, any notice to stockholders given by the Corporation under any provision of the DGCL, the Certificate of Incorporation or these Bylaws shall be effective if given by a form of electronic transmission previously consented to by the stockholder to whom the notice is given. Any such consent shall be revocable by the stockholder by written notice to the Corporation. Any such consent shall be deemed revoked if (i) the Corporation is unable to deliver by electronic transmission two (2) consecutive notices given by the Corporation in accordance with such consent, and (ii) such inability becomes known to the Secretary or an Assistant Secretary of the Corporation, the transfer agent or other person responsible for the giving of notice; provided, however, the inadvertent failure to treat such inability as a revocation shall not invalidate any meeting or other action.

Notice given pursuant to the above paragraph shall be deemed given (i) if by facsimile telecommunication, when directed to a number at which the stockholder has consented to receive notice, (ii) if by electronic mail, when directed to an electronic mail address at which the stockholder has consented to receive notice, (iii) if by a posting on an electronic network together with a separate notice to the stockholder of such specific posting, upon the later of (A) such posting and (B) the giving of such separate notice, and (iv) if by any other form of electronic transmission, when directed to the stockholder. An affidavit of the Secretary or Assistant Secretary, the transfer agent or other agent of the Corporation that the notice has been given by a form of electronic transmission shall in the absence of fraud, be prima facie evidence of the facts stated therein.

For purposes of these Bylaws, “electronic transmission” means any form of communication, not directly involving the physical transmission of paper, that creates a record that may be retained, retrieved and reviewed by a recipient thereof, and that may be directly reproduced in paper form by such a recipient through an automated process. This Section 12.1 shall not apply to Section 164 (failure to pay for stock; remedies), Section 296 (adjudication of claims; appeal), Section 311 (revocation of voluntary dissolution), Section 312 (renewal, revival, extension and restoration of certificate of incorporation) or Section 324 (attachment of shares of stock) of the DGCL.

ARTICLE XIII AMENDMENTS

SECTION 13.1 AMENDMENTS. The Board of Directors is expressly empowered to adopt, amend or repeal the Bylaws of the Corporation. Any adoption, amendment or repeal of the Bylaws of the Corporation by the Board of Directors shall require the approval of a majority of the directors then in office. The stockholders shall also have power to adopt, amend or repeal the Bylaws of the Corporation; provided, however, that, in addition to any vote of the holders of any class or series of stock of the Corporation required by law or by the Certificate of Incorporation, the affirmative vote of the holders of at least sixty-six and two-thirds percent (66-2/3%) of the voting power of all of the then-outstanding shares of the capital stock of the Corporation entitled to vote generally in the election of directors, voting together as a single class, shall be required to adopt, amend or repeal any provision of the Bylaws of the Corporation.

ARTICLE XIV RECORDS AND REPORTS

SECTION 14.1 MAINTENANCE AND INSPECTION OF RECORDS.

(a) The Corporation shall, either at its principal executive office 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, minute books, accounting books and other records. Any such records maintained by the Corporation may be kept on, or by means of, or be in the form of, any information storage device or method, provided that the records so kept can be converted into clearly legible paper form within a reasonable time. The Corporation shall so convert any records so kept upon the request of any person entitled to inspect such records pursuant to the provisions of the DGCL. When records are kept in such manner, a clearly legible paper form produced from or by means of the information storage device or method shall be admissible in evidence, and accepted for all other purposes, to the same extent as an original paper form accurately portrays the record.

(b) Any stockholder of record, in person or by attorney or other agent, shall, upon written demand under oath stating the purpose thereof, have the right during the usual hours for business to inspect for any proper purpose the Corporation’s stock ledger, a list of its stockholders, and its other books and records and to make copies or extracts therefrom. A proper purpose shall mean a purpose reasonably related to such person’s interest as a stockholder. In

every instance where an attorney or other agent is the person who seeks the right to inspection, the demand under oath shall be accompanied by a power of attorney or such other writing that authorizes the attorney or other agent to so act on behalf of the stockholder. The demand under oath shall be directed to the Corporation at its registered office in Delaware or at its principal place of business.

SECTION 14.2 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 XV CONSTRUCTION

SECTION 15.1 CONSTRUCTION. Unless the context requires otherwise, the general provisions, rules of construction and definitions in the DGCL shall govern the construction of these Bylaws. The singular number includes the plural, and the plural number includes the singular. All pronouns used in these Bylaws shall be deemed to refer to the masculine, feminine and/or neuter, as the identity of the person or persons so designated may require.

Dated July 24, 2007

/s/ Henry P. Doggrell

Henry P. Doggrell

Secretary