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): APRIL 15, 1999

> QUANEX CORPORATION (Exact name of registrant as specified in charter)

DELAWARE

1-5725

38-1872178

(State of Incorporation) (Commission File No.) (I.R.S. Employer Identification No.)

1900 WEST LOOP SOUTH, SUITE 1500 HOUSTON, TX (Address of Principal Executive Offices)

77027 (Zip Code)

REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE: (713) 961-4600

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ITEM 5. OTHER EVENTS.

Effective April 15, 1999, the Board of Directors of Quanex Corporation approved the Second Amended and Restated Rights Agreement. The Second Amended and Restated Rights Agreement makes certain amendments to the Amended and Restated Rights Agreement, which include (1) extending the expiration date for an additional ten years and (2) increasing the Purchase Price from \$60.00 to \$90.00. The Amended and Restated Rights Agreement and the Preferred Share Purchase Rights granted pursuant thereto were scheduled to expire on April 26, 1999 and have been extended to April 15, 2009.

ITEM 7. FINANCIAL STATEMENTS AND EXHIBITS.

- (c) Exhibits.
 - 4.1 Second Amended and Restated Rights Agreement between Quanex Corporation and American Stock Transfer Co., as Rights Agent.
 - 4.2 Form of Rights Certificate.

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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.

QUANEX CORPORATION

Dated: April 15, 1999

/s/ Viren M. Parikh Viren M. Parikh Corporate Controller

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INDEX TO EXHIBITS

Number	Exhibit		
4.1	Second Amended and Restated Rights Agreement between Quanex Corporation and American Stock Transfer Co., as Rights Agent.		

4.2 Form of Rights Certificate.

QUANEX CORPORATION

AND

AMERICAN STOCK TRANSFER & TRUST CO. RIGHTS AGENT

SECOND AMENDED AND RESTATED RIGHTS AGREEMENT DATED AS OF APRIL 15, 1999

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Second Amended and Restated Rights Agreement (the "Amended Rights Agreement" or "Agreement"), dated as of April 15, 1999, between Quanex Corporation, a Delaware corporation (the "Company"), and American Stock Transfer & Trust Co. (the "Rights Agent").

WITNESSETH:

WHEREAS, on August 28, 1986, the Board of Directors of the Company authorized and declared a dividend distribution of one Right (as hereinafter defined) for each outstanding share of Common Stock, \$.50 par value per share, of the Company (the"Common Stock") outstanding on September 12, 1986 (the "Record Date"), which dividend distribution contemplated the issuance of one Right (subject to adjustment as provided herein) for each share of Common Stock of the Company issued between the Record Date and the earliest of the Distribution Date and the Expiration Date (as such terms are hereinafter defined), each Right representing the right to purchase one one-thousandth of a share of Series A Junior Participating Preferred Stock of the Company having the rights, powers and preferences set forth in the Certificate of Designation of Series A Participating Preferred Stock filed as an exhibit to the Restated Certificate of Incorporation of Quanex Corporation on November 17, 1995, as amended by the Amendment (the "Certificate Amendment") attached hereto as Exhibit A, upon the terms and subject to the conditions hereinafter set forth (the "Right" or "Rights");

WHEREAS, on February 25, 1999 (the "Amendment Date"), the Board of Directors of the Company resolved to amend and restate this Agreement, and such amendments shall become effective upon the filing of the Certificate Amendment with the Secretary of State of Delaware;

NOW, THEREFORE, in consideration of the premises and the mutual agreements herein set forth, the parties hereto hereby agree as follows:

Section 1. Certain Definitions. For purposes of this Agreement, the following terms have the meanings indicated:

(a) "Acquiring Person" shall mean any Person (as such term is hereinafter defined) who or that, together with all Affiliates (as such term is hereinafter defined) and Associates (as such term is hereinafter defined) of such Person, without the prior approval of the Company, shall be the Beneficial Owner (as such term is hereinafter defined) of securities representing 20% or more of the Voting Power (as such term is hereinafter defined) or who was such a Beneficial Owner at any time after the date hereof, whether or not such Person continues to be the Beneficial Owner of securities representing 20% or more of the outstanding Voting Power, provided however, that Acquiring Person shall not mean (i) the Company, (ii) any subsidiary of the Company (as such term is hereinafter defined), (iii) any employee benefit plan of the Company or any of its subsidiaries, or (iv) any entity holding securities of the Company organized, appointed or established by the Company or any of its subsidiaries for or pursuant to the terms of any such plan; and provided, further, that in no event shall a Person become an Acquiring Person solely as a result of a reduction in the Company's outstanding securities, including repurchases of outstanding Company securities by the Company, which reduction increases the percentage of Voting Power beneficially owned by such Person (provided, however, that any subsequent increase in the percentage of the Voting Power beneficially owned by such Person, together with all Affiliates and Associates of such Person, without prior approval of the Company shall cause such Person to be an Acquiring Person).

(b) "Affiliate" and "Associate" shall have the respective meanings ascribed to such terms in Rule 12b-2 of the General Rules and Regulations under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), as in effect on the date of this Agreement.

(c) A Person shall be deemed the "Beneficial Owner" of, and shall be deemed to "beneficially own," any securities:

(i) that such Person (or any of such Person's Affiliates or Associates) beneficially owns, directly or indirectly;

(ii) that such Person or any of such Person's Affiliates or Associates has (A) the right or obligation to acquire (whether such right or obligation is exercisable or effective immediately or only after the passage of time) pursuant to any agreement, arrangement or understanding (whether or not in writing) or upon the exercise of conversion rights, exchange rights, rights (other than the Rights), warrants or options, or otherwise provided, however, that a Person shall not be deemed the "Beneficial Owner" of, or to "beneficially own," (i) securities tendered pursuant to a tender or exchange offer made by such Person or any of such Person's Affiliates or Associates until such tendered securities are accepted for payment or exchange or (ii) securities subject to or acquired pursuant to customary agreements with and between underwriters and selling group members with respect to a bona fide public offering of securities; or (B) the right to vote pursuant to any agreement, arrangement or understanding (whether or not in writing); provided, however, that a Person shall not be deemed the "Beneficial Owner" of, or to "beneficially own," any security under this clause (B) if the agreement, arrangement or understanding to vote such security (1) arises solely from a revocable proxy given in response to a public proxy or consent solicitation made pursuant to, and in accordance with, the applicable rules and regulations of the Exchange Act and (2) is not also then reportable by such person on Schedule 13D under the Exchange Act (or any comparable or successor report); or

(iii) that are beneficially owned, directly or indirectly, by any other Person (or any Affiliate or Associate thereof) with which such Person or any of such Person's Affiliates or Associates has any agreement, arrangement or understanding (whether or not in writing), or with which such Person or any of such Person's Affiliates have otherwise formed a group, for the purpose of acquiring, holding, voting (except pursuant to a revocable proxy as described in clause (B) of subparagraph (ii) of this paragraph (c)) or disposing of any securities of the Company.

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(d) "Business Day" shall mean any day other than a Saturday, Sunday, or a day on which banking institutions in the State of Texas are authorized or obligated by law or executive order to close.

(e) "Close of business" on any given date shall mean 5:00 P.M., Houston time, on such date; provided, however, that if such date is not a Business Day it shall mean 5:00 P.M., Houston time, on the next succeeding Business Day.

(f) "Common Stock" shall mean the Common Stock, \$.50 par value, of the Company, except that "Common Stock" when used with reference to stock issued by any Person other than the Company shall mean the capital stock with the greatest voting power, or the equity securities or other equity interest having power to control or direct the management, of such Person or, if such Person is a subsidiary of another Person, of the Person that ultimately controls such first-mentioned Person and that has issued and outstanding such capital stock, equity securities or equity interests.

(g) "Person" shall mean any individual, firm, corporation, partnership, joint venture, association, trust or other entity.

(h) "Preferred Stock" shall mean the Series A Junior Participating Preferred Stock, no par value, of the Company.

(i) "Stock Acquisition Date" shall mean the first date of public announcement by the Company or an Acquiring Person that an Acquiring Person has become such.

(j) A "subsidiary" of any Person shall mean any corporation or other entity of which a majority of the voting power of the voting equity securities or voting interests is owned, directly or indirectly, by such Person, or that is otherwise controlled by such Person.

(k) "Voting Power" shall mean the voting power of all securities of the Company then outstanding and generally entitled to vote for the election of directors of the Company.

Section 2. Appointment of Rights Agent. The Company hereby appoints the Rights Agent to act as agent for the Company in accordance with the terms and conditions hereof, and the Rights Agent hereby accepts such appointment. The Company may from time to time appoint such Co-Rights Agents as it may deem necessary or desirable. In the event the Company appoints one or more Co-Rights Agents, the respective duties of the Rights Agents and any Co-Rights Agents shall be as the Company shall determine.

Section 3. Issue of Rights Certificates.

(a) Until the earlier of (i) the tenth day after the Stock Acquisition Date or (ii) the tenth day after the date of the commencement of, or first public announcement of the intent of any Person (other than the Company, any subsidiary of the Company, or any employee benefit plan of the Company or any of its subsidiaries) to commence (which intention to commence remains in effect for five business days after such announcement), a tender or exchange offer that would result in such Person becoming an Acquiring Person, unless such date is extended by the Board of Directors of the Company (including any such date that is on or after the date of this Agreement and prior to the issuance of the Rights; the earlier of such dates being herein referred to as the "Distribution Date"), (x) the Rights shall be evidenced (subject to the provisions of paragraph (b) of this Section 3) by the certificates for Common Stock registered in the names of the holders of the Common Stock (which certificates for Common Stock shall be deemed also to be certificates for Rights) and not by separate certificates, and (y) the Rights (and the right to receive certificates therefor) shall be transferable only in connection with the transfer of the underlying shares of Common Stock. As soon as practicable after the Distribution Date, the Rights Agent shall send by first)class, insured, postage prepaid mail, to each recordholder of the Common Stock as of the close of business on the Distribution Date, at the address of such holder shown on the records of the Company, a certificate for Rights, in substantially the form of Exhibit B hereto (the "Rights Certificates"), evidencing one Right for each share of Common Stock so held. As of and after the Distribution Date, the, Rights shall be evidenced solely by such Rights Certificates.

(b) As soon as practicable following the Amendment Date, the Company shall send a copy of a Summary of Rights, in substantially the form attached hereto as Exhibit C (the "Summary of Rights"), by first)class, postage prepaid mail, to each recordholder of the Common Stock as of the close of business on the Amendment Date, at the address of such holder shown on the records of the Company. With respect to certificates for the Common Stock outstanding as of the Amendment Date, until the Distribution Date (or earlier redemption, expiration or termination of the Rights), the Rights shall be evidenced by such certificates for the Common Stock together with the Summary of Rights and the registered holders of the Common Stock shall also be the registered holders of the associated Rights. Until the Distribution Date (or earlier redemption, expiration or termination of the Rights), the surrender for transfer of any of the certificates for the Common Stock outstanding on the Amendment Date, even without a copy of the Summary of Rights attached thereto, shall also constitute the transfer of the Rights associated with the Common Stock represented by such certificate.

(c) Certificates issued for Common Stock (including, without limitation, certificates issued upon transfer or exchange of Common Stock) after the Amendment Date, but prior to the earlier of the Distribution Date or the Expiration Date (as such term is hereinafter defined), shall be deemed also to be certificates for Rights, and shall have impressed, printed, stamped, written or otherwise affixed onto them the following legend:

> This certificate also evidences and entitles the holder hereof to certain Rights as set forth in the Second Amended and Restated Rights Agreement between Quanex Corporation and American Stock Transfer & Trust Co. (the "Rights Agent") dated as of April 15, 1999 (the "Amended Rights Agreement"), the terms of which are hereby incorporated herein by reference and a copy of which is on file at the principal offices of Quanex Corporation. Under certain circumstances, as set forth in the Amended Rights Agreement, such Rights may be redeemed, may expire, or may be evidenced by separate certificates and will no longer be evidenced by this certificate. Quanex Corporation will mail to the holder of this certificate a copy of the Amended Rights Agreement without charge within five days after

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receipt of a written request therefor. Under certain circumstances, Rights issued to Acquiring Persons (as defined in the Amended Rights Agreement) or certain related persons and any subsequent holder of such Rights may become null and void with respect to certain rights set forth in Sections 11(a)(ii) and Section 13(a) of the Amended Rights Agreement.

With respect to such certificates containing the foregoing legend, until the Distribution Date, the Rights associated with the Common Stock represented by such certificates shall be evidenced by such certificates alone, and the surrender for transfer of any of such certificates shall also constitute the transfer of the Rights associated with the Common Stock represented by such certificate.

Section 4. Form of Rights Certificates.

(a) The Rights Certificates (and the forms of election to purchase shares and of assignment to be printed on the reverse thereof) shall each be substantially in the form set forth in Exhibit B hereto and may have such marks of identification or designation and such legends, summaries or endorsements printed thereon as the Company may deem appropriate and as are not inconsistent with the provisions of this Agreement, or as may be required to comply with any applicable law or with any rule or regulation made pursuant thereto or with any rule or regulation of any stock exchange on which the Rights may from time to time be listed, or to conform to usage. Subject to the provisions of Section 11 and Section 23 hereof, the Rights Certificates, whenever distributed, shall be dated as of the Amendment Date, and on their face shall entitle the holders thereof to purchase such number of one one-thousandth of a share of Preferred Stock as shall be set forth therein at the price per one one-thousandth of a share set forth therein (the "Purchase Price"), but the number of such shares and the Purchase Price shall be subject to adjustment as provided herein.

(b) Any Rights Certificate issued pursuant to Section 3(a) hereof that represents Rights beneficially owned by an Acquiring Person or any Associate or Affiliate thereof and any Rights Certificate issued at any time upon the transfer of any Rights to such an Acquiring Person or any Associate or Affiliate thereof or to any nominee of such Acquiring Person, Associate or Affiliate, and any Rights Certificate issued pursuant to Section 6 or Section 11 upon transfer, exchange, replacement or adjustment of any other Rights Certificate referred to in this sentence, shall contain the following legend:

> The Rights represented by this Rights Certificate were issued to a Person who was an Acquiring Person or an Affiliate or an Associate of an Acquiring Person. This Rights Certificate and the Rights represented hereby may become void to the extent provided by, and under certain circumstances as specified in, Section 7(e) of the Amended Rights Agreement.

The provisions of Section 7(e) of this Amended Rights Agreement shall be operative whether or not the foregoing legend is contained on any such Rights Certificate.

Section 5. Countersignature and Registration. The Rights Certificates shall be executed on behalf of the Company by its Chairman of the Board, any Vice Chairman of the Board, any President or any Vice President, either manually or by facsimile signature, and shall have affixed thereto the Company's seal or a facsimile thereof which shall be attested by the Secretary or an Assistant Secretary of the Company, either manually or by facsimile signature. The Rights Certificates shall be countersigned by the Rights Agent either manually or by facsimile signature and shall not be valid for any purpose unless so countersigned. In case any officer of the Company who shall have signed any of the Rights Certificates shall cease to be such officer of the Company before countersignature by the Rights Agent and issuance and delivery by the Company, such Rights Certificates, nevertheless, may be countersigned by the Rights Agent, and issued and delivered by the Company with the same force and effect as though the person who signed such Rights Certificates had not ceased to be such officer of the Company; and any Rights Certificates may be signed on behalf of the Company by any person who, at the actual date of the execution of such Rights Certificate, shall be a proper officer of the Company to sign such Rights Certificate, although at the date of the execution of this Amended Rights Agreement any such person was not such an officer.

Following the Distribution Date, the Rights Agent will keep or cause to be kept, at one of its offices in Houston, Texas, or New York, New York, books for registration and transfer of the Rights Certificates issued hereunder. Such books shall show the names and addresses of the respective holders of the Rights Certificates, the number of Rights evidenced on its face by each of the Rights Certificates and the date of each of the Rights Certificates.

Section 6. Transfer, Split Up, Combination and Exchange of Rights Certificates; Mutilated, Destroyed, Lost or Stolen Rights Certificates. Subject to the provisions of Section 15 hereof, at any time after the close of business on the Distribution Date, and at or prior to the close of business on the Expiration Date, any Rights Certificate or Certificates may be transferred, split up, combined or exchanged for another Rights Certificate or Rights Certificates, entitling the registered holder to purchase a like number of shares of Preferred Stock as the Rights Certificate or Rights Certificates surrendered then entitled such holder to purchase. Any registered holder desiring to transfer, split up, combine or exchange any Rights Certificate shall make such request in writing delivered to the Rights Agent, and shall surrender the Rights Certificate or Rights Certificates to be transferred, split up, combined or exchanged at the principal office of the Rights Agent. Thereupon the Rights Agent shall countersign and deliver to the Person entitled thereto a Rights Certificate or Rights Certificates, as the case may be, as so requested. The Company may require payment of a sum sufficient to cover any tax or governmental charge that may be imposed in connection with any transfer, split up, combination or exchange of Rights Certificates.

Upon receipt by the Company and the Rights Agent of evidence reasonably satisfactory to them of the loss, theft, destruction or mutilation of a Rights Certificate, and, in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to them, and upon surrender to the Rights Agent and cancellation of the Rights Certificate if mutilated, the Company shall execute and deliver a new Rights Certificate of like tenor to the Rights Agent for countersignature and delivery to the registered owner in lieu of the Rights Certificate so lost, stolen, destroyed or mutilated. Section 7. Exercise of Rights; Purchase Price; Expiration Date of Rights.

(a) The registered holder of any Rights Certificate may exercise the Rights evidenced thereby (except as otherwise provided herein) in whole or in part at any time after the Distribution Date upon presentation of the Rights Certificate, with the appropriate form of election to purchase on the reverse side thereof duly executed, to the Rights Agent at the principal office of the Rights Agent, together with payment of the Purchase Price for each one one-thousandth of a share of Preferred Stock (or such other number of shares or other securities) as to which the Rights are exercised, at or prior to the earliest of (i) the close of business on April 15, 2009 (the "Final Expiration Date"), or (ii) the time at which the Rights are redeemed as provided in Section 24 hereof or (iii) the consummation of a transaction contemplated by Section 13(d) hereof (such earliest time being herein referred to as the "Expiration Date"). Notwithstanding any other provision of this Agreement, any Person who prior to the Distribution Date becomes a recordholder of shares of Common Stock may exercise all of the rights of a registered holder of a Rights Certificate with respect to the Rights associated with such shares of Common Stock in accordance with and subject to the provisions of this Agreement, including the provisions of Section 7(e) hereof, as of the date such Person becomes a recordholder of shares of Common Stock.

(b) The Purchase Price for each one one-thousandth share of Preferred Stock pursuant to the exercise of a Right shall initially be \$90.00, shall be subject to adjustment from time to time as provided in Sections 11 and 13 hereof and shall be payable in lawful money of the United States of America in accordance with paragraph (c) below.

(c) Upon receipt of a Rights Certificate representing exercisable Rights, with the appropriate form of election to purchase duly executed shares, accompanied by payment of the Purchase Price for the shares (or other securities or property) to be purchased and an amount equal to any applicable transfer tax (as determined by the Rights Agent) in cash, or by certified check or bank draft payable to the order of the Company, the Rights Agent shall, subject to Section 21(k), thereupon promptly (i)(A) requisition from any transfer agent of the shares of Preferred Stock (or make available, if the Rights Agent is the transfer agent) certificates for the number of shares of Preferred Stock to be purchased, and the Company hereby irrevocably authorizes its transfer agent to comply with all such requests, or (B) if the Company, in its sole discretion, shall have elected to deposit the shares of Preferred Stock issuable upon exercise of the Rights hereunder into a depositary, requisition from the depositary agent depositary receipts representing such number of one one-thousandths of a share of Preferred Stock as are to be purchased (in which case certificates for the shares of Preferred Stock represented by such receipts shall be deposited by the transfer agent with the depositary agent) and the Company shall direct the depositary agent to comply with such request, (ii) when appropriate, requisition from the Company the amount of cash, if any, to be paid in lieu of issuance of fractional shares in accordance with Section 15, (iii) promptly after receipt of such certificates or depositary receipts, cause the same to be delivered to or upon the order of the registered holder of such Rights Certificate, registered in such name or names as may be designated by such holder and (iv) when appropriate, after receipt promptly deliver such cash to or upon the order of the registered holder of such Rights Certificate. In the event that the Company is obligated to issue other securities of the Company and/or distribute other property pursuant to Section 11(a), the Company shall make all arrangements necessary so that such other securities and/or property are available for distribution by the Rights Agent, if and when appropriate. In addition, in the case of an exercise of the Rights by a holder pursuant to Section 11(a)(ii), the Rights Agent shall return such Rights Certificate to the registered holder thereof after imprinting, stamping or otherwise indicating

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thereon that the rights represented by such Rights Certificate no longer include the rights provided by Section 11(a)(ii) of the Amended Rights Agreement and if less than all the Rights represented by such Rights Certificate were so exercised, the Rights Agent shall indicate on the Rights Certificate the number of Rights represented thereby that continue to include the rights provided by Section 11(a)(ii).

(d) In case the registered holder of any Rights Certificate shall exercise (except pursuant to Section 11(a)(ii)) less than all the Rights evidenced thereby, a new Rights Certificate evidencing Rights equivalent to the Rights remaining unexercised shall be issued by the Rights Agent and delivered to the registered holder of such Rights Certificate or to his duly authorized assigns, subject to the provisions of Section 15 hereof.

(e) Notwithstanding anything in this Agreement to the contrary, if there occurs the transaction set forth in Section 11(a)(ii) or Section 13(a), then any Rights that are or were on or after the earlier of the Distribution Date or the Stock Acquisition Date beneficially owned by an Acquiring Person or any Associate or Affiliate shall become void with respect to the rights provided under Section 11(a)(ii) and Section 13(a), and any holder of such Rights shall thereafter have no right to exercise such Rights under the provisions of Section 11(a)(ii) and Section 13(a).

(f) Notwithstanding anything in this Agreement to the contrary, neither the Rights Agent nor the Company shall be obligated to undertake any action with respect to a registered holder upon the occurrence of any purported exercise as set forth in this Section 7 unless the certificate contained in the appropriate form of election to purchase set forth on the reverse side of the Rights Certificate surrendered for such exercise shall have been properly completed and duly executed by the registered holder thereof and the Company shall have been provided with such additional evidence of the identity of the Beneficial Owner (or former Beneficial Owner) or Affiliates or Associates thereof as the Company shall reasonably request.

Section 8. Cancellation and Destruction of Rights Certificates. All Rights Certificates surrendered for the purpose of exercise, transfer, split up, combination or exchange shall, if surrendered to the Company or any of its agents, be delivered to the Rights Agent for cancellation or in canceled form, or, if surrendered to the Rights Agent, shall be canceled by it, and no Rights Certificates shall be issued in lieu thereof except as expressly permitted by any of the provisions of this Amended Rights Agreement. The Company shall deliver to the Rights Agent for cancellation and retirement, and the Rights Agent shall so cancel and retire, any other Rights Certificate purchased or acquired by the Company otherwise than upon the exercise thereof. The Rights Agent shall deliver all canceled Rights Certificates to the Company, or shall, at the written request of the Company, destroy such canceled Rights Certificates, and in such case shall deliver a certificate of destruction thereof to the Company.

Section 9. Reservation and Availability of Preferred Stock.

(a) The Company covenants and agrees that it shall cause to be reserved and kept available out of its authorized and unissued shares of Preferred Stock, or any authorized and issued shares of Preferred Stock held in its treasury, the number of shares of Preferred Stock (and/or other securities) that will be sufficient to permit the exercise, to the extent provided in Section 11(a)(i), and in accordance with the terms of Section 7, of all outstanding Rights.

(b) So long as the shares of Preferred Stock (or other securities) issuable upon the exercise of the Rights may be listed on any national securities exchange, the Company shall use its best efforts to cause, from and after such time as the Rights become exercisable, all shares (or other securities) reserved for such issuance to be listed on such exchange upon official notice of issuance upon such exercise.

(c) The Company covenants and agrees that it shall take all such action as may be necessary to ensure that all shares of Preferred Stock and/or other securities delivered upon exercise of Rights shall, at the time of delivery of the certificates for such shares or other securities (subject to payment of the Purchase Price), be duly and validly authorized and issued and fully paid and nonassessable shares or securities.

(d) The Company further covenants and agrees that it shall pay when due and payable any and all federal and state transfer taxes and charges that may be payable in respect of the issuance or delivery of the Rights Certificates or of any certificates for shares of Preferred Stock and/or other securities upon the exercise of Rights. The Company shall not, however, be required to pay any transfer tax that may be payable in respect of any transfer or delivery of Rights Certificates to a person other than, or in respect of the issuance or delivery of the shares of Preferred Stock and/or other securities in a name other than that of, the registered holder of the Rights Certificates evidencing Rights surrendered for exercise or to issue or deliver any certificates for shares of Preferred Stock, and/or other securities in a name other than that of the registered holder upon the exercise of any Rights until such tax shall have been paid (any such tax being payable by the holder of such Rights Certificate at the time of surrender) or until it has been established to the Company's satisfaction that no such tax is due.

(e) The Company shall use its best efforts to (i) file, as soon as practicable following the Distribution Date, a registration statement under the Securities Act of 1933, as amended (the "Securities Act"), with respect to the securities purchasable upon exercise of the Rights on an appropriate form, (ii) cause such registration statement to become effective as soon as practicable after such filing, and (iii) cause such registration statement to remain effective (with a prospectus at all times meeting the requirements of the Securities Act and the rules and regulations thereunder) until the date of the expiration of the rights provided by Section 11(a)(ii). The Company will also take such action as may be appropriate under the blue sky laws of the various states.

Section 10. Preferred Stock Record Date. Each person in whose name any certificate for shares of Preferred Stock (or other securities) is issued upon the exercise of Rights shall for all purposes be deemed to have become the holder of record of the shares of Preferred Stock (or other securities) represented thereby on, and such certificate shall be dated, the date upon which the Rights Certificate evidencing such Rights was duly presented and payment of the Purchase Price (and any applicable transfer taxes) was made; provided, however, that if the date of such presentation and payment is a date upon which the Preferred Stock (or other securities) transfer books of the Company are closed, such person shall be deemed to have become the recordholder of such shares on, and such certificate shall be dated, the next succeeding Business Day on which the Preferred Stock (or other securities) transfer books of the Company are open. Prior to the exercise of the Rights evidenced thereby, the holder of a Rights Certificate, as such, shall not be entitled to any rights of a shareholder of the Company with respect to shares for which the Rights shall be exercisable, including, without limitation, the right to vote, to receive dividends or other distributions or to exercise any preemptive rights, and shall not be entitled to receive any notice of any proceedings of the Company, except as provided herein.

Section 11. Adjustment of Purchase Price, Number and Kind of Shares or Number of Rights. The Purchase Price, the number of shares covered by each Right and the number of Rights outstanding are subject to adjustment from time to time as provided in this Section 11.

> (a)(i) In the event the Company shall at any time after August 28, 1986 (A) declare a dividend on the Preferred Stock payable in shares of Preferred Stock, (B) subdivide the outstanding Preferred Stock, (C) combine the outstanding Preferred Stock into a smaller number of shares or (D) issue any shares of its capital stock in a reclassification of the Preferred Stock (including any such reclassification in connection with a consolidation or merger in which the Company is the continuing or surviving corporation), except as otherwise provided in this Section 11(a) and in Section 7(e), the Purchase Price in effect at the time of the record date for such dividend or of the effective date of such subdivision, combination or reclassification, and the number and kind of shares of capital stock issuable on such date, shall be proportionately adjusted so that the holder of any Right exercised after such time shall be entitled to receive the aggregate number and kind of shares of capital stock and other securities that, if such Right had been exercised immediately prior to such date and at a time when the Preferred Stock transfer books of the Company were open, he would have owned upon such exercise and been entitled to receive by virtue of such dividend, subdivision, combination or reclassification. If an event occurs that would require an adjustment under both Section 11(a)(i) and Section 11(a)(ii), the adjustment provided for in this Section 11(a)(i) shall be in addition to, and shall be made prior to, any adjustment required pursuant to Section 11(a)(ii).

> (ii) In the event that any Person (other than the Company, any subsidiary of the Company, any employee benefit plan of the Company or any of its subsidiaries, or any entity holding securities of the Company organized, appointed or established by the Company or any of its subsidiaries for or pursuant to the terms of any such plan), alone or together with its Affiliates and Associates, shall become an Acquiring Person (except pursuant to a tender or exchange offer for all outstanding shares of Common Stock at a price and on terms determined by at least a majority of the members of the Board of Directors who are not officers of the Company, an Acquiring Person or Affiliates or Associates thereof, to be both adequate and otherwise in the best interests of the Company and its shareholders (other than the Person or an Affiliate or Associate thereof on whose behalf the offer is being made) (a "Permitted Offer")), then proper provision shall be made so that each holder of a Right, except as provided in Section 7(e) hereof, shall, for a period of 60 days after the later of the occurrence of any such event or the effective date of an appropriate registration statement pursuant to Section 9, have a right to receive, upon exercise thereof at the then-current Purchase Price in accordance with the terms of this Agreement, in lieu of shares of Preferred Stock, such number of shares of Common Stock of the Company as shall equal the result

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obtained by (x) multiplying the then-current Purchase Price by the then-number of one one)thousandths of a share of Preferred Stock for which a Right is then exercisable and (y) dividing that product by 50% of the current market price per one share of Common Stock (determined pursuant to Section 11(d)) on the date of the occurrence of the event set forth in this subparagraph (ii) (such number of shares being referred to as the "number of Adjustment Shares")); provided, however, that if the transaction that would otherwise give rise to the foregoing adjustment is also subject to the provisions of Section 13 hereof, then only the provisions of Section 13 hereof shall apply and no adjustment shall be made pursuant to this Section 11(a)(ii).

(iii) In the event that there shall not be sufficient treasury shares or authorized but unissued shares of Common Stock to permit the exercise in full of the Rights in accordance with the foregoing subparagraph (ii) and the Rights become so exercisable, the Company shall take all such action as may be necessary to authorize additional shares of Common Stock for issuance upon exercise of the Rights, including the calling of a meeting of shareholders; provided, however, that if the Company is unable to cause the authorization of a sufficient number of additional shares of Common Stock within 60 days of the date that the Rights become so exercisable, then proper provision shall be made so that each holder of a Right, except as provided in Section 7(e) hereof, after 60 days from the date the Rights become so exercisable, shall have a right to receive, upon exercise thereof at the then- current Purchase Price in accordance with the terms of this Agreement, such number of one one-thousandth of a share of Preferred Stock of the Company as shall equal the result obtained by (x) multiplying the then-current Purchase Price by the then-number of one one)thousandths of a share of Preferred Stock for which a Right is then exercisable and (y) dividing that product by 50% of the current market price per one share of Common Stock (determined pursuant to Section 11(d)) on the date of the occurrence of the event set forth in this subparagraph (ii). To the extent that the Company determines that some action need be taken pursuant to this Section 11(a)(iii), the Board of Directors may temporarily suspend the exercisability of the Rights for a period of up to 60 days following the date on which the event described in Section 11(a)(ii) shall have occurred, in order to seek any authorization of additional shares of Common Stock and/or to decide the appropriate form of distribution to be made pursuant to the above proviso and to determine the value thereof. In the event of any such suspension, the Company shall issue a public announcement stating that the exercisability of the Rights has been temporarily suspended.

(b) If the Company shall fix a record date for the issuance of rights, options or warrants to all holders of Preferred Stock entitling them (for a period expiring within 45 calendar days after such record date) to subscribe for or purchase Preferred Stock (or shares having the same or more favorable rights, privileges and preferences as the Preferred Stock ("equivalent preferred stock")) or securities convertible into Preferred Stock or equivalent preferred stock at a price per share of Preferred Stock or per share of equivalent preferred stock (or having a conversion price per share, if a security convertible into Preferred Stock or equivalent preferred stock) less than the current market price" (as defined in Section 11(d)) per share of

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Preferred Stock on such record date, the Purchase Price to be in effect after such record date shall be determined by multiplying the Purchase Price in effect immediately before such record date by a fraction, the numerator of which shall be the number of shares of Preferred Stock outstanding on such record date, plus the number of shares of Preferred Stock that the aggregate offering price of the total number of shares of Preferred Stock and/or equivalent preferred stock to be offered (and/or the aggregate initial conversion price of the convertible securities so to be offered) would purchase at such current market price and the denominator of which shall be the number of shares of Preferred Stock outstanding on such record date, plus the number of additional shares of Preferred Stock and/or equivalent preferred stock to be offered for subscription or purchase (or into which the convertible securities so to be offered are initially convertible). In case such subscription price may be paid in a consideration part or all of which shall be in a form other than cash, the value of such consideration shall be determined reasonably and with good faith to the holders of Rights by the Board of Directors of the Company, whose determination shall be described in a statement filed with the Rights Agent and shall be binding on the Rights Agent. Shares of Preferred Stock owned by or held for the account of the Company shall not be deemed outstanding for the purpose of any such computation. Such adjustment shall be made successively whenever such a record date is fixed; and in the event that such rights or warrants are not so issued, the Purchase Price shall be adjusted to be the Purchase Price that would then be in effect if such record date had not been fixed.

(c) If the Company shall fix a record date for the making of a distribution to all holders of Preferred Stock (including any such distribution made in connection with a consolidation or merger in which the Company is the continuing corporation) of evidences of indebtedness, cash (other than a regular quarterly cash dividend out of the earnings or retained earnings of the Company), assets (other than a dividend payable in Preferred Stock, but including any dividend payable in stock other than Preferred Stock) or subscription rights or warrants (excluding those referred to in Section 11(b)), the Purchase Price to be in effect after such record date shall be determined by multiplying the Purchase Price in effect immediately prior to such record date by a fraction, the numerator of which shall be the current market price (as defined in Section 11(d)) per share of Preferred Stock on such record date, less the fair market value (as determined reasonably and with good faith to the holders of Rights by the Board of Directors of the Company, whose determination shall be described in a statement filed with the Rights Agent and shall be binding on the Rights Agent) of the portion of the cash, assets or evidences of indebtedness so to be distributed or of such subscription rights or warrants distributable in respect of one share of Preferred Stock and the denominator of which shall be the current market price per share of the Preferred Stock. Such adjustments shall be made successively whenever such a record date is fixed; and in the event that such distribution is not so made, the Purchase Price shall again be adjusted to be the Purchase Price that would be in effect if such record date had not been fixed.

> (d)(i) For the purpose of any computation hereunder, the "current market price" per share of Common Stock on any date shall be deemed to be the average of the daily closing prices per share of such Common Stock for the 30 consecutive Trading Days (as such term is hereinafter defined) immediately prior to such date; provided, however, that in the event that the current per share market price of the Common Stock is determined during a period following the announcement by the issuer of such Common Stock of (A) a dividend or distribution on such Common Stock payable in shares of such Common Stock or securities convertible into shares of such Common Stock or (B) any subdivision, combination or reclassification of such Common Stock, and prior to the expiration of 30 Trading Days after the ex-dividend date for such dividend or distribution, or the record date for such subdivision, combination or reclassification, then, and in each such case, the "current market price" shall

be properly adjusted to take into account ex-dividend trading. The closing price for each day shall be the last sale price, regular way, or, in case no such sale takes place on such day, the average of the closing bid and asked prices, regular way, in either case as reported in the principal consolidated transaction reporting system with respect to securities listed or admitted to trading on the New York Stock Exchange or, if the shares of Common Stock are not listed or admitted to trading on the New York Stock Exchange, as reported in the principal consolidated transaction reporting system with respect to securities listed on the principal national securities exchange on which the shares of Common Stock are listed or admitted to trading or, if the shares of Common Stock are not listed or admitted to trading on any national securities exchange, the last quoted price or, if not so quoted, the average of the high bid and low asked prices in the over)the)counter market, as reported by the National Association of Securities Dealers, Inc. Automated Quotation System ("NASDAQ") or such other system then in use, or, if on any such date the shares of Common Stock are not quoted by any such organization, the average of the closing bid and asked prices as furnished by a professional market maker making a market in the Common Stock selected by the Board of Directors of the Company. If on any such date no market maker is making a market in the Common Stock, the fair value of such shares on such date as determined reasonably and with good faith by the Board of Directors of the Company shall be used and shall be binding on the Rights Agent. The term "Trading Day" shall mean a day on which the principal national securities exchange on which the shares of Common Stock are listed or admitted to trading is open for the transaction of business or, if the shares of Common Stock are not listed or admitted to trading on any national securities exchange, a Business Day. If the Common Stock is not publicly held or not so listed or traded, "current market price" per share shall mean the fair value per share determined reasonably and with good faith to the holders of Rights by the Board of Directors of the Company, whose determination shall be described in a statement filed with the Rights Agent and shall be binding on the Rights Agent.

(ii) For the purpose of any computation hereunder, the "current market price" per share (or one one-thousandth of a share) of Preferred Stock shall be determined in the same manner as set forth above for the Common Stock in clause (i) of this Section 11(d) (other than the last sentence thereof). If the current market price per share (or one one-thousandth of a share) of Preferred Stock cannot be determined in the manner provided above or if the Preferred Stock is not publicly held or listed or traded in a manner described in clause (i) of this Section 11(d), the "current market price" per share of Preferred Stock shall be conclusively deemed to be an amount equal to 1000 (as such number may be appropriately adjusted for such events as stock splits, stock dividends and recapitalizations with respect to the Common Stock occurring after the date of this Agreement) multiplied by the current market price per share of the Common Stock and the "current market price" per one one)thousandth of a share of Preferred Stock shall be equal to the current market price per share of the Common Stock (as appropriately adjusted). If neither the Common Stock nor the Preferred Stock is publicly held or so listed or traded, "current market price" per share shall mean the fair value per share as determined in good faith by the Board of Directors of the Company, whose determination shall be described in a statement filed with the Rights Agent and shall be conclusive for all purposes.

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(e) Anything herein to the contrary notwithstanding, no adjustment in the Purchase Price shall be required unless such adjustment would require an increase or decrease of at least 1% in the Purchase Price; provided, however, that any adjustments that by reason of this Section 11(e) are not required to be made shall be carried forward and taken into account in any subsequent adjustment. All calculations under this Section 11 shall be made to the nearest cent or to the nearest ten)thousandth of a share of Common Stock or one ten-millionth of a share of Preferred Stock or other share, as the case may be. Notwithstanding the first sentence of this Section 11(e), any adjustment required by this Section 11 shall be made no later than the earlier of (i) three years from the date of the transaction that mandates such adjustment or (ii) the Expiration Date.

(f) If as a result of any provision of Section 11(a), the holder of any Right thereafter exercised shall become entitled to receive any shares of capital stock of the Company other than Preferred Stock, thereafter the number of such other shares so receivable upon exercise of any Right shall be subject to adjustment from time to time in a manner and on terms as nearly equivalent as practicable to the provisions with respect to the shares contained in Section 11(a) through (c), inclusive, and the provisions of Sections 7, 9, 10, 13 and 15 hereof with respect to the Preferred Stock shall apply on like terms to any such other shares.

(g) All Rights originally issued by the Company subsequent to any adjustment made to the Purchase Price hereunder shall evidence the right to purchase, at the adjusted Purchase Price, the number of shares of Preferred Stock purchasable from time to time hereunder upon exercise of the Rights, all subject to further adjustment as provided herein.

(h) Unless the Company shall have exercised its election as provided in Section 11(i), upon each adjustment of the Purchase Price as a result of the calculations made in Section 11(b) and (c), each Right outstanding immediately prior to the making of such adjustment shall thereafter evidence the right to purchase, at the adjusted Purchase Price, that number of one one)thousandths of a share of Preferred Stock (calculated to the nearest one-millionth) obtained by (i) multiplying (x) the number of one one)thousandths of a share of Preferred Stock covered by a Right immediately prior to this adjustment by (y) the Purchase Price in effect immediately prior to such adjustment of the Purchase Price and (ii) dividing the product so obtained by the Purchase Price in effect immediately after such adjustment of the Purchase Price.

(i) The Company may elect on or after the date of any adjustment of the Purchase Price to adjust the number of Rights, in substitution for any adjustment in the number of shares of Preferred Stock purchasable upon the exercise of a Right. Each of the Rights outstanding after the adjustment in the number of Rights shall be exercisable for the number of one one-thousandths of a share of Preferred Stock for which a Right was exercisable immediately prior to such adjustment. Each Right held of record prior to such adjustment of the number of Rights shall become that number of Rights (calculated to the nearest ten-thousandth) obtained by dividing the Purchase Price in effect immediately prior to adjustment of the Purchase Price by the Purchase Price in effect immediately after adjustment of the Purchase Price. The Company shall make a public announcement of its election to adjust the number of Rights, indicating the record date for the adjustment, and, if known at the time, the amount of the adjustment to be made. This record date may be the date on which the Purchase Price is adjusted or any day thereafter, but, if the Rights Certificates have been issued, shall be at least 10 days later than the date of the public announcement. If Rights Certificates have been

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issued, upon each adjustment of the number of Rights pursuant to this Section 11(i), the Company shall, as promptly as practicable, cause to be distributed to holders of record of Rights Certificates on such record date Rights Certificates evidencing, subject to Section 15 hereof, the additional Rights to which such holders shall be entitled as a result of such adjustment, or, at the option of the Company, shall cause to be distributed to such holders of record in substitution and replacement for the Rights Certificates held by such holders prior to the date of adjustment, and upon surrender thereof, if required by the Company, new Rights Certificates evidencing all the Rights to which such holders shall be entitled after such adjustment. Rights Certificates so to be distributed shall be issued, executed and countersigned in the manner provided for herein (and may bear, at the option of the Company, the adjusted Purchase Price) and shall be registered in the names of the holders of record of Rights Certificates on the record date specified in the public announcement.

(j) Irrespective of any adjustment or change in the Purchase Price or the number of shares of Preferred Stock issuable upon the exercise of the Rights, the Rights Certificates theretofore and thereafter issued may continue to express the Purchase Price per share and the number of shares that were expressed in the initial Rights Certificates issued hereunder.

(k) Before taking any action that would cause an adjustment reducing the Purchase Price below the then par value, if any, of the shares of Preferred Stock, Common Stock or other securities issuable upon exercise of the Rights, the Company shall take any corporate action that may, in the opinion of its counsel, be necessary in order that the Company may validly and legally issue fully paid and nonassessable shares of Preferred Stock, Common Stock or other securities at such adjusted Purchase Price. If upon any exercise of the Rights, a holder is to receive a combination of Common Stock, Preferred Stock, and other property, a portion of the consideration paid upon such exercise, equal to at least the then par value of a share of Common Stock of the Company, shall be allocated as the payment for each share of Common Stock of the Company so received.

(1) In any case in which this Section 11 shall require that an adjustment in the Purchase Price be made effective as of a record date for a specified event, the Company may elect to defer until the occurrence of such event the issuing to the holder of any Right exercised after such record date the shares of Preferred Stock and other capital stock or securities of the Company, if any, issuable upon such exercise over and above the shares of Preferred Stock and other capital stock or securities of the Company, if any, issuable upon such exercise of the Purchase Price in effect prior to such adjustment; provided, however, that the Company shall deliver to such holder a due bill or other appropriate instrument evidencing such holder's right to receive such additional shares upon the occurrence of the event requiring such adjustment.

(m) Anything to the contrary in this Section 11 notwithstanding, the Company shall be entitled to make such reductions in the Purchase Price, in addition to those adjustments expressly required by this Section 11, as and to the extent that it in its sole discretion shall determine to be advisable in order that any consolidation or subdivision of the Preferred Stock, issuance wholly for cash of any shares of Preferred Stock at less than the current market price, issuance wholly for cash of shares of Preferred Stock or securities that by their terms are convertible into or exchangeable for shares of Preferred Stock, stock dividends or issuance of rights, options or warrants referred to hereinabove in this Section 11, hereafter made by the Company to holders of its Preferred Stock shall not be taxable to such shareholders.

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(n) Anything in this Agreement to the contrary notwithstanding, in the event that the Company shall at any time after August 28, 1986 and prior to the Distribution Date (i) declare a dividend on the outstanding shares of Common Stock payable in shares of Common Stock, (ii) subdivide the outstanding Common Stock, (iii) combine the outstanding Common Stock into a smaller number of shares, or (iv) issue any shares of its capital stock in a reclassification of the outstanding Common Stock, the number of Rights associated with each share of Common Stock then outstanding, or issued or delivered thereafter but prior to the Distribution Date, shall be proportionately adjusted so that the number of Rights thereafter associated with each share of Common Stock following any such event shall equal the result obtained by multiplying the number of Rights associated with each share of Common Stock immediately prior to such event by a fraction the numerator of which shall be the total number of shares of Common Stock outstanding immediately prior to the occurrence of the event and the denominator of which shall be the total number of shares of Common Stock outstanding immediately following the occurrence of such event.

(o) The exercise of Rights under Section 11(a)(ii) shall only result in the loss of rights under Section 11(a)(ii) to the extent so exercised and shall not otherwise affect the rights represented by the Rights under this Amended Rights Agreement, including the rights represented by Section 13.

Section 12. Certificate of Adjusted Purchase Price or Number of Shares. Whenever an adjustment is made as provided in Sections 11 and 13 hereof, the Company shall (a) promptly prepare a certificate setting forth such adjustment and a brief statement of the facts accounting for such adjustment, (b) promptly file with the Rights Agent and with each transfer agent for the Preferred Stock and the Common Stock a copy of such certificate and (c) mail a brief summary thereof to each holder of a Rights Certificate in accordance with Section 26 hereof. The Rights Agent shall be fully protected in relying on any such certificate and on any adjustment therein contained and shall not be deemed to have knowledge of any such adjustment unless and until it shall have received such certificate.

Section 13. Consolidation, Merger or Sale or Transfer of Assets or Earning Power.

(a) In the event that, following the Stock Acquisition Date, directly or indirectly, (x) the Company shall consolidate with, or merge with and into, any other Person, (y) any Person shall consolidate with the Company, or merge with and into the Company and the Company shall be the continuing or surviving corporation of such merger (other than, in the case of either transaction described in (x) or (y), a merger or consolidation that would result in all of the Voting Power represented by the securities of the Company outstanding immediately prior thereto continuing to represent (either by remaining outstanding or by being converted into securities of the surviving entity) all of the Voting Power represented by the securities of the Company or such surviving entity outstanding immediately after such merger or consolidation and the holders of such securities not having changed as a result of such merger or consolidation), or (z) the Company sells, mortgages or otherwise transfers (or one or more of its subsidiaries shall sell, mortgage or otherwise transfer), in one or more transactions, assets or earning power aggregating more than 50% of the assets or earning power of the Company and its subsidiaries (taken as a whole) to any other Person, then, and in each such case, proper provision shall be made so that (i) following the Distribution Date, each holder of a Right, subject to Section 7(e), shall have the right to receive, upon the exercise thereof at the then-current Purchase Price in accordance with the terms of this Agreement, such number of shares of

freelv tradeable Common Stock of the Principal Party (as hereinafter defined), free and clear of liens, rights of call or first refusal, encumbrances or other adverse claims, as shall be equal to the result obtained by (x) multiplying the then-current Purchase Price by the number of one one)thousandths of a share of Preferred Stock for which a Right is then exercisable (without taking into account any adjustment previously made pursuant to Section 11(a)(ii) hereof) and (y) dividing that product by 50% of the current market price per share of the Common Stock of such Principal Party (determined pursuant to Section 11(d) hereof) on the date of consummation of such consolidation, merger, sale or transfer; (ii) such Principal Party shall thereafter be liable for, and shall assume, by virtue of such consolidation, merger, sale or transfer, all the obligations and duties of the Company pursuant to this Agreement; (iii) the term "Company" shall thereafter be deemed to refer to such Principal Party, it being specifically intended that the provisions of Section 11 hereof shall apply to such Principal Party; and (iv) such Principal Party shall take such steps (including, but not limited to, the reservation of a sufficient number of shares of its Common Stock in accordance with Section 9 hereof) in connection with such consummation as may be necessary to assure that the provisions hereof shall thereafter be applicable, as nearly as reasonably may be, in relation to its shares of Common Stock thereafter deliverable upon the exercise of the Rights.

(b) "Principal Party" shall mean

(i) in the case of any transaction described in (x) or (y) of the first sentence of this Section 13, the Person that is the issuer of any securities into which shares of Common Stock of the Company are converted in such merger or consolidation, and if no securities are so issued, the Person that is the other party to the merger or consolidation (including, if applicable, the Company, if it is the surviving corporation); and

(ii) in the case of any transaction described in (z) of the first sentence in this Section 13, the Person that is the party receiving the greatest portion of the assets or earning power transferred pursuant to such transaction or transactions;

provided, however, that in any such case, (1) if the Common Stock of such Person is not at such time and has not been continuously over the preceding 12-month period registered under Section 12 of the Exchange Act, and such Person is a direct or indirect subsidiary or Affiliate of another Person, "Principal Party" shall refer to such other Person; (2) in case such Person is a subsidiary, directly or indirectly, or Affiliate of more than one Person, the Common Stocks of two or more of which are and have been so registered, "Principal Party" shall refer to whichever of such Persons is the issuer of the Common Stock having the greatest aggregate market value; and (3) in case such Person is owned, directly or indirectly, by a joint venture formed by two or more Persons that are not owned, directly or indirectly, by the same Person, the rules set forth in (1) and (2) above shall apply to each of the chains of ownership having an interest in such joint venture as if such party were a "Subsidiary" of both or all of such joint venturers and the Principal Parties in each such chain shall bear the obligations set forth in this Section 13 in the same ratio as their direct or indirect interests in such Person bear to the total of such interests. (c) The Company shall not consummate any such consolidation, merger, sale or transfer unless the Principal Party shall have a sufficient number of authorized shares of its Common Stock that have not been issued or reserved for issuance to permit the exercise in full of the Rights in accordance with this Section 13 and unless prior thereto the Company and each Principal Party and each other Person who may become a Principal Party as a result of such consolidation, merger, sale or transfer shall have executed and delivered to the Rights Agent a supplemental agreement providing for the terms set forth in paragraphs (a) and (b) of this Section 13 and further providing that, as soon as practicable after the date of any consolidation, merger, sale or transfer of assets mentioned in paragraph (a) of this Section 13, the Principal Party at its own expense shall:

> (i) prepare and file a registration statement under the Securities Act with respect to the rights and the securities purchasable upon exercise of the Rights on an appropriate form, will use its best efforts to cause such registration statement to become effective as soon as practicable after such filing and will use its best efforts to cause such registration statement to remain effective (with a prospectus at all times meeting the requirements of the Securities Act) until the Expiration Date;

(ii) use its best efforts to qualify or register the Rights and the securities purchasable upon exercise of the rights under the blue sky laws of such jurisdictions as may be necessary or appropriate; and

(iii) deliver to holders of the Rights historical financial statements for the Principal Party and each of its Affiliates that comply in all material respects with the requirements for registration on Form 10 under the Exchange Act.

The provisions of this Section 13 shall similarly apply to successive mergers or consolidations or sales or other transfers. The rights under this Section 13 shall be in addition to the rights to exercise Rights and adjustments under Section 11(a)(ii) and shall survive any exercise thereunder.

(d) Notwithstanding anything in this Agreement to the contrary, Section 13 shall not be applicable to a transaction described in subparagraphs (x) and (y) of Section 13(a) if (i) such transaction is consummated with a Person or Persons who acquired shares of Common Stock pursuant to a Permitted Offer (or a wholly owned subsidiary of any such Person or Persons), (ii) the price per share of Common Stock offered in such transaction is not less than the price per share of Common Stock paid to all holders of Common Stock whose shares were purchased pursuant to such Permitted Offer and (iii) the form of consideration being offered to the remaining holders of Common Stock pursuant to such transaction is the same as the form of consideration paid pursuant to such Permitted Offer. Upon consummation of any such transaction contemplated by this subsection (d), all Rights hereunder shall expire.

Section 14. Additional Covenants.

(a) After the Stock Acquisition Date, the Company covenants and agrees that it shall not (i) consolidate with, (ii) merge with or into, or (iii) sell or transfer to, in one or more transactions, assets or earning power aggregating more than 50% of the assets or earning power of the Company and its subsidiaries taken as a whole, any other Person if at the time of or after such consolidation,

merger or sale there are any charter or by-law provisions or any rights, warrants or other instruments outstanding or any other action taken that would diminish or otherwise eliminate the benefits intended to be afforded by the Rights. The Company shall not consummate any such consolidation, merger or sale unless prior thereto the Company and such other Person shall have executed and delivered to the Rights Agent a supplemental agreement evidencing compliance with this subsection.

(b) The Company covenants and agrees that, after the Stock Acquisition Date, it will not, except as permitted by Section 24 hereof, take any action the purpose or effect of which is to diminish or otherwise eliminate the benefits intended to be afforded by the Rights.

Section 15. Fractional Rights and Fractional Shares.

(a) The Company shall not be required to issue fractions of Rights, except prior to the Distribution Date as provided in Section 11(n), or to distribute Rights Certificates that evidence fractional Rights. In lieu of such fractional Rights, there shall be paid to the registered holders of the Rights Certificates with regard to which such fractional Rights would otherwise be issuable, an amount in cash equal to the same fraction of the current market value of a whole Right. For the purposes of this Section 15(a), the current market value of a whole Right shall be the closing price of the Rights for the Trading Day immediately prior to the date on which such fractional Rights would have been otherwise issuable. The closing price of the Rights for any day shall be the last sale price, the last quoted price or, if not so quoted, the average of the high bid and low asked prices in the over-the-counter market, as reported by NASDAQ or such other system then in use or, if on any such date the Rights are not quoted by any such organization, the average of the closing bid and asked prices as furnished by a professional market maker making a market in the Rights selected by the Board of Directors of the Company. If on any such date no such market maker is making a market in the Rights the fair value of the Rights on such date as determined reasonably and with good faith to the holders of Rights by the Board of Directors of the Company shall be used and shall be binding on the Rights Agent.

(b) The Company shall not be required to issue fractions of shares of Preferred Stock (other than fractions that are integral multiples of one one-thousandth of a share of Preferred Stock) upon exercise of the Rights or to distribute certificates that evidence fractional shares of Preferred Stock (other than fractions that are integral multiples of one one-thousandth of a share of Preferred Stock). Fractions of shares of Preferred Stock in integral multiples of one one-thousandth of a share of Preferred Stock may, at the election of the Company, be evidenced by depositary receipts, pursuant to an appropriate agreement between the Company and a depositary selected by it, provided that such agreement shall provide that the holders of such depositary receipts shall have all the rights, privileges and preferences to which they are entitled as beneficial owners of the shares of Preferred Stock represented by such depositary receipts. In lieu of fractional shares of Preferred Stock that are not integral multiples of one one-thousandth of a share of Preferred Stock, the Company may pay to the registered holders of Rights Certificates at the time such Rights are exercised as herein provided an amount in cash equal to the same fraction of the current market value of one one-thousandth of a share of Preferred Stock. For purposes of this Section 15(b), the current market value of one one-thousandth of a share of Preferred Stock shall be one one-thousandth of the closing price of a share of Preferred Stock (as determined pursuant to Section 11(d)(ii) hereof) for the Trading Day immediately prior to the date of such exercise.

(c) Following the occurrence of one of the transactions or events specified in Section 11 giving rise to the right to receive securities other than Common Stock or Preferred Stock upon the exercise of a Right, the Company shall not be required to issue fractions of shares or units of such other securities upon exercise of the Rights or to distribute certificates that evidence fractional shares of such other securities. In lieu of fractional shares or units of such other securities, the Company may pay to the registered holders of Rights Certificates at the time such Rights are exercised as herein provided an amount in cash equal to the same fraction of the current market value of a share or unit of such other securities. For purposes of this Section 15(c), the current market value shall be determined in the manner set forth in Section 11(d) hereof for the Trading Day immediately prior to the date of such exercise and, if such other security is not traded, each such other security shall have the value of one one-thousandth of a share of Preferred Stock.

(d) Except as otherwise expressly provided herein, the holder of a Right by the acceptance of the Rights expressly waives his right to receive any fractional Rights or any fractional shares upon exercise of a Right.

Section 16. Rights of Action. All rights of action in respect of this Agreement are vested in the respective registered holders of the Rights Certificates (and, prior to the Distribution Date, the registered holders of the Common Stock); and any registered holder of any Rights Certificate (or, prior to the Distribution Date, of the Common Stock), without the consent of the Rights Agent or of the holder of any other Rights Certificate (or, prior to the Distribution Date, of the Common Stock), may, in his own behalf and for his own benefit, enforce, and may institute and maintain any suit, action or proceeding against the Company to enforce, or otherwise act in respect of, his right to exercise the Rights evidenced by such Rights Certificate in the manner provided in such Rights Certificate and in this Agreement. Without limiting the foregoing or any remedies available to the holders of Rights, it is specifically acknowledged that the holders of Rights would not have an adequate remedy at law for any breach of this Agreement and shall be entitled to specific performance of the obligations hereunder and injunctive relief against actual or threatened violations of the obligations hereunder of any Person subject to this Agreement. Holders of Rights shall be entitled to recover the reasonable costs and expenses, including attorneys' fees, incurred by them in any action to enforce the provisions of this Agreement.

Section 17. Agreement of Rights Holders. Every holder of a Right by accepting the same consents and agrees with the Company and with every other holder of a Right that:

(a) prior to the Distribution Date, the Rights will be transferable only in connection with the transfer of Common Stock;

(b) after the Distribution Date, the Rights Certificates are transferable only on the registry books of the Rights Agent if surrendered at the principal office of the Rights Agent, duly endorsed or accompanied by a proper instrument of transfer; and

(c) the Company and the Rights Agent may deem and treat the person in whose name a Rights Certificate (or, prior to the Distribution Date, the associated Common Stock certificate) is registered as the absolute owner thereof and of the Rights evidenced thereby (notwithstanding any notations of ownership or writing on the Rights Certificates or the associated Common Stock certificate made by anyone other than the Company or the Rights Agent) for all purposes whatsoever, and neither the Company nor the Rights Agent shall be affected by any notice to the contrary.

Section 18. Rights Certificate Holder Not Deemed a Stockholder. No holder, as such, of any Rights Certificate shall be entitled to vote, receive dividends or be deemed for any purpose the holder of the shares of Preferred Stock, Common Stock or any other securities of the Company that may at any time be issuable on the exercise of the Rights represented thereby, nor shall anything contained herein or in any Rights Certificate be construed to confer upon the holder of any Rights Certificate, as such, any of the rights of a shareholder of the Company or any right to vote for the election of directors or upon any matter submitted to shareholders at any meeting thereof, or to give or withhold consent to any corporate action, or to receive notice of meetings or other actions affecting shareholders (except as provided in Section 25 hereof), or to receive dividends or subscription rights, or otherwise, until the Right or Rights evidenced by such Rights Certificate shall have been exercised in accordance with the provisions thereof.

Section 19. Concerning the Rights Agent. The Company agrees to pay to the Rights Agent reasonable compensation for all services rendered by it hereunder as agreed, and, from time to time, on demand of the Rights Agent, its reasonable expenses and counsel fees and disbursements and other disbursements incurred in the administration and execution of this Agreement and the exercise and performance of its duties hereunder. The Company also agrees to indemnify the Rights Agent for, and to hold it harmless against, any loss, liability, or expense, incurred without negligence, bad faith or willful misconduct on the part of the Rights Agent, for anything done or omitted by the Rights Agent in connection with the acceptance and administration of this Agreement, including the costs and expenses of defending against any claim of liability arising therefrom, directly or indirectly.

The Rights Agent shall be protected and shall incur no liability for or in respect of any action taken, suffered or omitted by it in connection with its administration of this Agreement in reliance upon any Rights Certificate or certificate for Common Stock or for other securities of the Company, instrument of assignment or transfer, power of attorney, endorsement, affidavit, letter, notice, direction, consent, certificate, statement, or other paper or document believed by it to be genuine and to be signed, executed and, where necessary, verified or acknowledged, by the proper Person or Persons.

Section 20. Merger or Consolidation or Change of Name of Rights Agent. Any corporation into which the Rights Agent or any successor Rights Agent may be merged or with which it may be consolidated, or any corporation resulting from any merger or consolidation to which the Rights Agent or any successor Rights Agent shall be a party, or any corporation succeeding to the corporate trust business of the Rights Agent or any successor Rights Agent, shall be the successor to the Rights Agent under this Agreement without the execution or filing of any paper or any further act on the part of any of the parties hereto, provided that such corporation would be eligible for appointment as a successor Rights Agent under the provisions of Section 22 hereof. In case at the time such successor Rights Agent shall succeed to the agency created by this Agreement, any of the Rights Certificates shall have been countersigned but not delivered, any such successor Rights Agent may adopt the countersignature of the predecessor Rights Agent and deliver such Rights Certificates so countersigned; and in case at that time any of the Rights Certificates shall not have been countersigned, any successor Rights Agent may countersign such Rights Certificates either in the name of the predecessor or in the

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name of the successor Rights Agent; and in all such cases such Rights Certificates shall have the full force provided in the Rights Certificates in this Agreement.

In case at any time the name of the Rights Agent shall be changed and at such time any of the Rights Certificates shall have been countersigned but not delivered, the Rights Agent may adopt the countersignature under its prior name and deliver Rights Certificates so countersigned; and in case at that time any of the Rights Certificates shall not have been countersigned, the Rights Agent may countersign such Rights Certificates either in its prior name or in its changed name; and in all such cases such Rights Certificates shall have the full force provided in the Rights Certificates and in this Agreement.

Section 21. Duties of Rights Agent. The Rights Agent undertakes the duties and obligations imposed by this Agreement upon the following terms and conditions, by all of which the Company and the holders of Rights Certificates, by their acceptance thereof, shall be bound:

(a) The Rights Agent may consult with legal counsel selected by it (who may be legal counsel for the Company), and the opinion of such counsel shall be full and complete authorization and protection to the Rights Agent as to any action taken or omitted by it in good faith and in accordance with such opinion.

(b) Whenever in the performance of its duties under this Agreement the Rights Agent shall deem it necessary or desirable that any fact or matter (including, without limitation, the identity of any Acquiring Person) be proved or established by the Company prior to taking or suffering any action hereunder, such fact or matter (unless other evidence in respect thereof be herein specifically prescribed) may be deemed to be conclusively proved and established by a certificate signed by the Chairman of the Board, any Vice Chairman of the Board, any President, any Vice President, the Treasurer, any Assistant Treasurer, the Secretary or any Assistant Secretary of the Company and delivered to the Rights Agent; and such certificate shall be full authorization to the Rights Agent for any action taken or suffered in good faith by it under the provisions of this Agreement in reliance upon such certificate.

(c) The Rights Agent shall be liable hereunder only for its own negligence, bad faith or willful misconduct.

(d) The Rights Agent shall not be liable for or by reason of any of the statements of fact or recitals contained in this Agreement or in the Rights Certificates (except as to the fact that it has countersigned the Rights Certificates) or be required to verify the same, but all such statements and recitals are and shall be deemed to have been made by the Company only.

(e) The Rights Agent shall not be under any responsibility in respect of the validity of this Agreement or the execution and delivery hereof (except the due execution hereof by the Rights Agent) or in respect of the validity or execution of any Rights Certificate (except its countersignature thereof); nor shall it be responsible for any breach by the Company of any covenant or condition contained in this Agreement or in any Rights Certificate; nor shall it be responsible for any adjustment required under the provisions of Section 11 or 13 hereof or responsible for the manner, method or amount of any such adjustment or the ascertaining of the existence of facts that would require any such adjustment (except with respect to the exercise of Rights evidenced by Rights Certificates after actual notice of any such adjustment); nor shall it be responsible for any determination by the Board of Directors of the Company of the current market value of the Rights or Preferred Stock or Common Stock pursuant to the provisions of Section 15 hereof; nor shall it by any act hereunder be deemed to make any representation or warranty as to the authorization or reservation of any shares of Preferred Stock or other securities to be issued pursuant to this Agreement or any Rights Certificate or as to whether any shares of Preferred Stock or other securities will, when so issued, be validly authorized and issued, fully paid and nonassessable.

(f) The Company agrees that it will perform, execute, acknowledge and deliver or cause to be performed, executed, acknowledged and delivered all such further and other acts, instruments and assurances as may reasonably be required by the Rights Agent for the carrying out or performing by the Rights Agent of the provisions of this Agreement.

(g) The Rights Agent is hereby authorized and directed to accept instructions with respect to the performance of its duties hereunder and certificates delivered pursuant to any provision hereof from the Chairman of the Board, any Vice Chairman of the Board, any President, any Vice President, the Secretary, any Assistant Secretary, the Treasurer or any Assistant Treasurer of the Company, and is authorized to apply to such officers for advice or instructions in connection with its duties, and it shall not be liable for any action taken or suffered to be taken by it in good faith in accordance with instructions of any such officer.

(h) The Rights Agent and any shareholder, director, officer or employee of the Rights Agent may buy, sell or deal in any of the Rights or other securities of the Company or become pecuniarily interested in any transaction in which the Company may be interested, or contract with or lend money to the Company or otherwise act as fully and freely as though it were not Rights Agent under this Agreement. Nothing herein shall preclude the Rights Agent from acting in any other capacity for the Company or for any other legal entity.

(i) The Rights Agent may execute and exercise any of the rights or powers hereby vested in it or perform any duty hereunder either itself or by or through its attorneys or agents, and the Rights Agent shall not be answerable or accountable for any act, omission, default, neglect or misconduct of any such attorneys or agents or for any loss to the Company or to the holders of the Rights resulting from any such act, omission, default, neglect or misconduct, provided reasonable care was exercised in the selection and continued employment thereof.

(j) No provision of this Agreement shall require the Rights Agent to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder or in the exercise of its rights if there shall be reasonable grounds for believing that repayment of such funds or adequate indemnification against such risk or liability is not reasonably assured to it.

(k) If, with respect to any Rights Certificate surrendered to the Rights Agent for exercise or transfer, the certificate attached to the form of assignment or form of election to purchase, as the case may be, has either not been completed or indicates an affirmative response to clause 1 and/or 2 thereof, the Rights Agent shall not take any further action with respect to such requested exercise of transfer without first consulting with the Company.

Section 22. Change of Rights Agent. The Rights Agent or any successor Rights Agent may resign and be discharged from its duties under this Agreement upon 30 days' notice in writing mailed to the Company and to each transfer agent of the Common Stock and Preferred Stock by registered or certified mail, and to holders of the Rights Certificates by first-class mail at the expense of the Company. The Company may remove the Rights Agent or any successor Rights Agent upon 30 days' notice in writing, mailed to the Rights Agent or successor Rights Agent, as the case may be, and to each transfer agent of the Common Stock and Preferred Stock by registered or certified mail, and to the holders of the Rights Certificates by first-class mail. If the Rights Agent shall resign or be removed or shall otherwise become incapable of acting, the Company shall appoint a successor to the Rights Agent. If the Company shall fail to make such appointment within a period of 30 days after giving notice of such removal or after it has been notified in writing of such resignation or incapacity by the resigning or incapacitated Rights Agent or by the holder of a Rights Certificate (who shall, with such notice, submit his Rights Certificate for inspection by the Company), then the registered holder of any Rights Certificate may apply to any court of competent jurisdiction for the appointment of a new Rights Agent. Any successor Rights Agent, whether appointed by the Company or by such a court, shall be (a) a corporation organized and doing business under the laws of the United States or of any state of the United States, in good standing, that is authorized under such laws to exercise corporate trust powers and is subject to supervision or examination by federal or state authority and that has at the time of its appointment as Rights Agent a combined capital and surplus of at least \$50,000,000 or (b) an affiliate of a corporation described in clause (a) of this sentence. After appointment, the successor Rights Agent shall be vested with the same powers, rights, duties and responsibilities as if it had been originally named as Rights Agent without further act or deed; but the predecessor Rights Agent shall deliver and transfer to the successor Rights Agent any property at the time held by it hereunder, and execute and deliver any further assurance, conveyance, act or deed necessary for the purpose. Not later than the effective date of any such appointment, the Company shall file notice thereof in writing with the predecessor Rights Agent and each transfer agent of the Common Stock and Preferred Stock, and mail a notice thereof in writing to the registered holders of the Rights Certificates. Failure to give any notice provided for in this Section 22, however, or any defect therein, shall not affect the legality or validity of the resignation or removal of the Rights Agent or the appointment of the successor Rights Agent, as the case may be.

Section 23. Issuance of New Rights Certificates. Notwithstanding any of the provisions of this Agreement or of the Rights to the contrary, the Company may, at its option, issue new Rights Certificates evidencing Rights in such form as may be approved by its Board of Directors to reflect any adjustment or change in the Purchase Price per share and the number or kind or class of shares or other securities or property purchasable under the Rights Certificates made in accordance with the provisions of this Agreement.

Section 24. Redemption and Termination.

(a) (i) The Board of Directors of the Company may, at its option, at any time prior to the earlier of (x) ten days after a person becomes an Acquiring Person or (y) 5:00 P.M., Houston time, on the Final Expiration Date, redeem all but not less than all of the then outstanding Rights at a redemption price of \$.02 per Right, appropriately adjusted to reflect any stock split, stock dividend or similar transaction occurring after the date hereof (such redemption price being hereinafter referred to as the "Redemption Price")

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(ii) In addition, the Board of Directors of the Company may redeem all, but not less than all, of the then outstanding Rights at the Redemption Price following the occurrence of a Stock Acquisition Date but prior to any event described in Section 13(a) either (x) in connection with any event specified in Section 13(a) in which all holders of Common Stock are treated alike and not involving (other than as a holder of Common Stock being treated like all other such holders) an Acquiring Person or an Affiliate or Associate of an Acquiring Person or any other Person in which such Acquiring Person, Affiliate or such Associate has any interest, or any other Person acting directly or indirectly on behalf of or in association with any such Acquiring Person, Affiliate or Associate, or (y) following the occurrence of an event set forth in, and the expiration of any period during which the holder of Rights may exercise the rights under, Section 11(a)(ii) if and for as long as the Acquiring Person is not thereafter the Beneficial Owner of securities representing 20% or more of the Voting Power, and at the time of redemption there are no other persons who are Acquiring Persons.

(b) In the case of a redemption permitted under Section 24(a)(i), immediately upon the action of the Board of Directors of the Company ordering the redemption of the Rights, evidence of which shall have been filed with the Rights Agent and without any further action and without any notice, the right to exercise the Rights will terminate and the only right thereafter of the holders of Rights shall be to receive the Redemption Price. In the case of a redemption permitted only under Section 24(a)(ii), evidence of which shall have been filed with the Rights Agent, the right to exercise the Rights will terminate and represent only the right to receive the Redemption Price only after ten Business Days following the giving of notice of such redemption to the holders of such Rights if no event set forth in Section 11(a)(ii) shall have occurred, and, if such event shall have occurred, upon the later of ten Business Days following the giving of such notice or the expiration of any period during which the rights under Section 11(a)(ii) may be exercised. Within ten days after the action of the Board of Directors ordering any such redemption of the Rights, the Company shall give notice of such redemption to the Rights Agent and the holders of the then outstanding Rights by mailing such notice to the Rights Agent and to all such holders at their last addresses as they appear upon the registry books of the Rights Agent or, prior to the Distribution Date, on the registry books of the Transfer Agent for the Common Stock. Any notice that is mailed in the manner herein provided shall be deemed given, whether or not the holder receives the notice. Each such notice of redemption will state the method by which the payment of the Redemption Price will be made.

(c) In the case of a redemption permitted under Section 24(a)(i) or (ii), the Company may, at its option, discharge all of its obligations with respect to the Rights by (i) issuing a press release announcing the manner of redemption of the Rights and (ii) mailing payment of the Redemption Price to the registered holders of the Rights at their last addresses as they appear on the registry books of the Rights Agent or, prior to the Distribution Date, on the registry books of the Transfer Agent of the Common Stock, and upon such action, all outstanding Rights Certificates shall be null and void without any further action by the Company.

Section 25. Notice of Certain Events. In case the Company shall propose (a) to pay any dividend payable in stock of any class to the holders of Preferred Stock or to make any other distribution to the holders of Preferred Stock (other than a regular quarterly cash dividend out of earnings or retained earnings of the Company) or (b) to offer to the holders of Preferred Stock rights or warrants to subscribe for or to purchase any additional shares of Preferred Stock or shares of stock

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of any class or any other securities, rights or options, or (c) to effect any reclassification of its Preferred Stock (other than a reclassification involving only the subdivision of outstanding shares of Preferred Stock), or (d) to effect any consolidation or merger into or with, or to effect any sale or other transfer (or to permit one or more of its subsidiaries to effect any sale or other transfer), in one or more transactions, of more than 50% of the assets or earning power of the Company and its subsidiaries (taken as a whole) to, any other Person, or (e) to effect the liquidation, dissolution or winding up of the Company, then, in each such case, the Company shall give to each holder of a Rights Certificate, in accordance with Section 26 hereof, a notice of such proposed action, that shall specify the record date for the purposes of such stock dividend, distribution of rights or warrants, or the date on which such reclassification, consolidation, merger, sale, transfer, liquidation, dissolution, or winding up is to take place and the date of participation therein by the holders of the shares of Preferred Stock, if any such date is to be fixed, and such notice shall be so given in the case of any action covered by clause (a) or (b) above at least 20 days prior to the record date for determining holders of the shares of Preferred Stock for purposes of such action, and in the case of any such other action, at least 20 days prior to the date of the taking of such proposed action or the date of participation therein by the holders of the shares of Preferred Stock, whichever shall be the earlier.

In case any of the events set forth in Section 11(a)(ii) of this Agreement shall occur, then, in any such case, the Company shall as soon as practicable thereafter give to each holder of a Rights Certificate, in accordance with Section 26 hereof, a notice of the occurrence of such event, that shall specify the event and the consequences of the event to holders of Rights under Section 11(a)(ii) hereof.

Section 26. Notices. Notices or demands authorized by this Agreement to be given or made by the Rights Agent or by the holder of any Rights Certificate to or on the Company shall be sufficiently given or made if sent by first-class mail, postage prepaid, addressed (until another address is filed in writing with the Rights Agent) as follows:

> Quanex Corporation 1900 West Loop South Suite 1500 Houston, Texas 77027

Attention: Secretary

Subject to the provisions of Section 22, any notice or demand authorized by this Agreement to be given or made by the Company or by the holder of any Rights Certificate to or on the Rights Agent shall be sufficiently given or made if sent by first-class mail, postage prepaid, addressed (until another address is filed in writing with the Company) as follows:

American Stock Transfer & Trust Co. 40 Wall Street, 46th Floor New York, New York 10005

Attention: Stock Transfer Department

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Notices or demands authorized by this Agreement to be given or made by the Company or the Rights Agent to the holder of any Rights Certificate shall be sufficiently given or made if sent by first-class mail, postage prepaid, addressed to such holder at the address of such holder as shown on the Company.

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Section 27. Supplements and Amendments. The Company and the Rights Agent may from time to time supplement or amend this Agreement without approval of any holders of Rights Certificates in order (i) to cure any ambiguity, (ii) to correct or supplement any provision contained herein that may be defective or inconsistent with any other provisions herein, (iii) prior to the Distribution Date, to change or supplement the provisions hereunder that the Company may deem necessary or desirable or (iv) following the Distribution Date, to change or supplement the provisions hereunder in any manner that the Company may deem necessary or desirable and that shall not adversely affect the interests of the holders of Rights Certificates. Upon the delivery of a certificate from an appropriate officer of the Company that states that the proposed supplement or amendment is in compliance with the terms of this Section 27, the Rights Agent shall execute such supplement or amendment unless the Rights Agent shall have determined in good faith that such supplement or amendment would adversely affect its interests under this Agreement. Prior to this Distribution Date, the interests of the holders of Rights shall be deemed coincident with the interests of the holders of Common Stock.

Section 28. Determination and Actions by the Board of Directors, etc. For all purposes of this Agreement, any calculation of the number of shares of Common Stock outstanding at any particular time, including for purposes of determining the particular percentage of such outstanding shares of Common Stock or any other securities of which any Person is the Beneficial Owner, shall be made in accordance with the last sentence of Rule 13d-3(d)(1)(i) of the General Rules and Regulations under the Exchange Act as in effect on the date of this Agreement. The Board of Directors of the Company shall have the exclusive power and authority to administer this Agreement and to exercise all rights and powers specifically granted to the Board, or the Company, or as may be necessary or advisable in the administration of this Agreement, including, without limitation, the right and power to (i) interpret the provisions of this Agreement, and (ii) make all determinations deemed necessary or advisable for the administration of this Agreement (including a determination to redeem or not redeem the Rights or to amend the Agreement). All such actions, calculations, interpretations and determinations (including, for purposes of clause (y) below, all omissions with respect to the foregoing) that are done or made by the Board in good faith, shall (x) be final, conclusive and binding on the Company, the Rights Agent, the holders of the Rights Certificates and all other parties, and (y) not subject the Board to any liability to the holders of the Rights Certificates.

Section 29. Successors. All the covenants and provisions of this Agreement by or for the benefit of the Company or the Rights Agent shall bind and inure to the benefit of their respective successors and assigns hereunder.

Section 30. Benefits of this Agreement. Nothing in this Agreement shall be construed to give to any person or corporation other than the Company, the Rights Agent and the registered holders of the Rights Certificates (and, prior to the Distribution Date, the Common Stock) any legal or equitable right, remedy or claim under this Agreement; but this Agreement shall be for the sole and

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exclusive benefit of the Company, the Rights Agent and the registered holders of the Rights Certificates (and, prior to the Distribution Date, the Common Stock).

Section 31. Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction or other authority to be invalid, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions of this Agreement shall remain in full force and effect and shall in no way be affected, impaired or invalidated.

Section 32. GOVERNING LAW. THIS AGREEMENT, EACH RIGHT AND EACH RIGHTS CERTIFICATE ISSUED HEREUNDER SHALL BE DEEMED TO BE A CONTRACT MADE UNDER THE LAWS OF THE STATE OF DELAWARE AND FOR ALL PURPOSES SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF SUCH STATE APPLICABLE TO CONTRACTS TO BE MADE AND TO BE PERFORMED ENTIRELY WITHIN SUCH STATE.

Section 33. Counterparts. This Agreement may be executed in any number of counterparts and each of such counterparts shall for all purposes be deemed to be an original, and all such counterparts shall together constitute but one and the same instrument.

Section 34. Descriptive Headings. Descriptive headings of the several Sections of this Agreement are inserted for convenience only and shall not control or affect the meaning or construction of any of the provisions hereof.

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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and their respective corporate seals to be hereunto affixed and attested, all as of the day and year first above written.

Attest:	QUANEX CORPORATION
[Seal]	
By: /s/ Sandy Hatcher	By: /s/ Vernon E. Oechsle
Name: Sandy Hatcher Title: Executive Assistant	Name: Vernon E. Oechsle Title: Chairman and Chief Executive Officer
Attest:	AMERICAN STOCK TRANSFER & TRUST CO.
[Seal]	
By: /s/ Susan Silber	By: /s/ Herbert J. Lemmer
Name: Susan Silber Title: Assistant Secretary	Name: Herbert J. Lemmer Title: Vice-President

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THIS CERTIFICATE ALSO EVIDENCES AND ENTITLES THE HOLDER HEREOF TO CERTAIN RIGHTS AS SET FORTH IN THE SECOND AMENDED AND RESTATED RIGHTS AGREEMENT BETWEEN QUANEX CORPORATION AND AMERICAN STOCK TRANSFER & TRUST CO. (THE "RIGHTS AGENT") DATED AS OF APRIL ____, 1999 (THE "AMENDED RIGHTS AGREEMENT"), THE TERMS OF WHICH ARE HEREBY INCORPORATED HEREIN BY REFERENCE AND A COPY OF WHICH IS ON FILE AT THE PRINCIPAL OFFICES OF QUANEX CORPORATION. UNDER CERTAIN CIRCUMSTANCES, AS SET FORTH IN THE AMENDED RIGHTS AGREEMENT, SUCH RIGHTS MAY BE REDEEMED, MAY EXPIRE, OR MAY BE EVIDENCED BY SEPARATE CERTIFICATES AND WILL NO LONGER BE EVIDENCED BY THIS CERTIFICATE. QUANEX CORPORATION WILL MAIL TO THE HOLDER OF THIS CERTIFICATE A COPY OF THE AMENDED RIGHTS AGREEMENT WITHOUT CHARGE WITHIN FIVE DAYS AFTER RECEIPT OF A WRITTEN REQUEST THEREFOR. UNDER CERTAIN CIRCUMSTANCES, RIGHTS ISSUED TO ACQUIRING PERSONS (AS DEFINED IN THE AMENDED RIGHTS AGREEMENT) OR CERTAIN RELATED PERSONS AND ANY SUBSEQUENT HOLDER OF SUCH RIGHTS MAY BECOME NULL AND VOID WITH RESPECT TO CERTAIN RIGHTS SET FORTH IN SECTIONS 11(A)(ii) AND SECTION 13(a) OF THE AMENDED RIGHTS AGREEMENT. [THE RIGHTS REPRESENTED BY THIS RIGHTS CERTIFICATE WERE ISSUED TO A PERSON WHO WAS AN ACQUIRING PERSON OR AN AFFILIATE OR AN ASSOCIATE OF AN ACQUIRING PERSON. THIS RIGHTS CERTIFICATE AND THE RIGHTS REPRESENTED HEREBY MAY BECOME VOID TO THE EXTENT PROVIDED BY, AND UNDER CERTAIN CIRCUMSTANCES AS SPECIFIED IN, SECTION 7(e) OF THE AMENDED RIGHTS AGREEMENT.] (1)

(1) The portion of the legend in brackets shall be inserted only if applicable and shall replace the preceding sentence.

RIGHTS CERTIFICATE

QUANEX CORPORATION

This certifies that _____ _, or registered assigns, is the registered owner of the number of Rights set forth above, each of which entities the owner thereof, subject to the terms, provisions and conditions of the Second Amended and Restated Rights Agreement, dated as of _____, 1999 (the "Amended Rights Agreement"), between Quanex Corporation, a Delaware corporation (the "Company"), and American Stock Transfer & Trust Co. (the "Rights Agent"), to purchase from the Company at any time before 5:00 P.M. (Houston, Texas time) on ______, 2009 at the office or offices of the Rights Agent designated for such purpose, or its successors as Rights Agent, one one-thousandth of a fully paid, nonassessable share of Series A Junior Participating Preferred Stock (the "Preferred Stock") of the Company, at a purchase price of [] per one one-thousandth of a share (the "Purchase Price"), upon presentation and surrender of this Rights Certificate with the appropriate form of election to purchase and related Certificate duly executed. The Purchase Price shall be paid, at the election of the holder, in cash or shares of Common Stock of the Company having an equivalent value. The number of Rights evidenced by the Rights Certificate (and the number of shares that may be purchased upon exercise thereof) set forth above, and the Purchase Price per share set forth above, are the number and Purchase Price as of _____, ____, based on the Preferred Stock as constituted at such date.

Upon the occurrence of the Section 11(a)(ii) Event (as such term is defined in the Amended Rights Agreement), if the Rights evidenced by this Rights Certificate are beneficially owned by (i) an Acquiring Person or an Affiliate or Associate of any such Acquiring Person (as such terms are defined in the Amended Rights Agreement), (ii) a transferee of any such Acquiring Person, Associate or Affiliate, or (iii) under certain circumstances specified in the Amended Rights Agreement, a transferee of a person who, after such transfer, became an Acquiring Person, or an Affiliate or Associate of an Acquiring Person, such Rights shall become null and void and no holder hereof shall have any right with respect to such Rights from and after the occurrence of the Section 11(a)(ii) Event.

As provided in the Amended Rights Agreement, the Purchase Price and the number and kind of shares of Preferred Stock or other securities, that may be purchased upon the exercise of the Rights evidenced by this Rights Certificates are subject to modification and adjustment upon the happening of certain events.

This Rights Certificate is subject to all of the terms, provisions and conditions of the Amended Rights Agreement, which terms, provisions and conditions are hereby incorporated herein by reference and made a part hereof and to which Amended Rights Agreement reference is hereby made for a full description of the rights, limitations of rights, obligations, duties and immunities hereunder of the Rights Agent, which limitation of rights include the temporary suspension of the exercisability of such Rights under the specific circumstances set forth in the Amended Rights Agreement. Copies

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of the Amended Rights Agreement are on file at the above-mentioned office of the Rights Agent and are also available on written request to the Rights Agent.

This Rights Certificate, with or without other Rights Certificates, upon surrender at the principal office or offices of the Rights Agent designated for such purpose, may be exchanged for another Rights Certificate or Rights Certificates of like tenor and date evidencing Rights entitling the holder to purchase a like aggregate number of one one-thousandths of a share of Preferred Stock as the Rights evidenced by the Rights Certificate or Rights Certificates surrendered shall have entitled such holder to purchase. If this Rights Certificate shall be exercised in part, the holder shall be entitled to receive upon surrender hereof another Rights Certificate or Rights Certificates for the number of whole Rights not exercised.

Subject to the provisions of the Amended Rights Agreement, the Rights evidenced by this Certificate may be redeemed by the Company at its option at a redemption price of \$.02 per Right at any time before the earlier of the close of business on (i) the tenth day after the Stock Acquisition Date or (ii) the tenth day after the date of the commencement of, or first public announcement of the intent of any Person (other than the Company) to commence a tender or exchange offer that would result in such Person becoming an Acquiring Person (as such time period may be extended pursuant to the Amended Rights Agreement), and (iii) the Final Expiration Date.

The Company is not required to issue fractional shares of Preferred Stock upon the exercise of any Right or Rights evidenced hereby, (other than fractions that are integral multiples of one one-thousandth of a share of Preferred Stock, which may, at the election of the Company, be evidenced by depositary receipts), but in lieu thereof a cash payment may be made, as provided in the Amended Rights Agreement.

No holder of this Rights Certificate shall be entitled to vote or receive dividends or be deemed for any purpose the holder of shares of Preferred Stock or of any other securities of the Company that may at any time be issuable on the exercise hereof, nor shall anything contained in the Amended Rights Agreement or herein be construed to confer upon the holder hereof, as such, any of the rights of a stockholder of the Company or any right to vote for the election of directors or on any matter submitted to stockholders at any meeting thereof, or to give or withhold consent to any corporate action, or, to receive notice of meetings or other actions affecting stockholders (except as provided in the Amended Rights Agreement), or to receive dividends or subscription rights, or otherwise, until the Right or Rights evidenced by this Rights Certificate shall have been exercised as provided in the Amended Rights Agreement.

This Rights Certificate shall not be valid or obligatory for any purpose until it shall have been countersigned by the Rights Agent.

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WITNESS the facsimile signature of the proper officers of the Company and its corporate seal.

Dated as of,	
ATTEST:	QUANEX CORPORATION
	Ву:
[Assistant] Secretary	Name: