

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

Form 8-K

Current Report Pursuant to Section 13 or 15(d) of  
The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): July 17, 2001  
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MYRIAD GENETICS, INC.

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(Exact name of registrant as specified in its charter)

Delaware	0-26642	87-0494517
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(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

320 Wakara Way, Salt Lake City, Utah	84108
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(Address of principal executive offices)	(Zip Code)

Registrant's telephone number, including area code: (801) 584-3600  
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Not applicable

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(Former name or former address, if changed since last report)

Item 5. Other Events.

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On July 16, 2001, the Board of Directors of Myriad Genetics, Inc. (the "Company") declared a dividend of one preferred stock purchase right (a "Right") for each outstanding share of the Company's Common Stock, \$0.01 par value per share (the "Common Stock"), to stockholders of record at the close of business on July 17, 2001 (the "Record Date"). Each Right entitles the registered holder to purchase from the Company a unit consisting of one one-hundredth of a share (a "Unit") of Series A Junior Participating Preferred Stock, \$0.01 par value per share (the "Preferred Stock"), at a purchase price of \$300.00 per Unit (the "Purchase Price"), subject to adjustment. The description and terms of the Rights are set forth in a Rights Agreement (the "Rights Agreement") between the Company and Mellon Investor Services LLC, as Rights Agent.

Initially, the Rights will be attached to all Common Stock certificates representing shares then outstanding, and no separate Rights Certificates will be distributed. The Rights will separate from the Common Stock and a Distribution Date will occur upon the earlier of (i) 10 days following a public announcement or disclosure that a person or group of affiliated or associated persons (an "Acquiring Person") has acquired, or obtained the right to acquire, beneficial ownership of 15% or more of the outstanding shares of Common Stock (the "Stock Acquisition Date") or (ii) 10 business days following the commencement of a tender offer or exchange offer that may result in a person, entity or group becoming an Acquiring Person.

Until the Distribution Date (or earlier redemption or expiration of the Rights), (i) the Rights will be evidenced by the Common Stock certificates and will be transferred with and only with such Common Stock certificates, (ii) new Common Stock certificates issued after the Record Date will contain a notation incorporating the Rights Agreement by reference and (iii) the surrender for transfer of any certificates for Common Stock outstanding, even without such notation, will also constitute the transfer of the Rights associated with the Common Stock represented by such certificate. Pursuant to the Rights Agreement, the Company reserves the right to require prior to the occurrence of a Triggering Event (as defined below) that, upon any exercise of Rights, a number of Rights may be exercised so that only whole shares of Preferred Stock will be issued.

The Rights are not exercisable until the Distribution Date and will expire at the close of business on July 17, 2011, unless earlier redeemed by the Company as described below (such date upon which Rights are no longer exercisable is hereinafter referred to as the "Expiration Date").

As soon as practicable after the Distribution Date, separate certificates evidencing the Rights ("Rights Certificates") will be mailed to holders of record of the Common Stock as of the close of business on the Distribution Date and, thereafter, such separate Rights Certificates alone will represent the Rights. Rights shall be issued in respect of all shares of Common Stock that are issued (whether originally issued or from the Company's treasury) after the Record Date but prior to the earlier of the Distribution Date or the Expiration Date.

At any time following the Distribution Date, if (i) the Company is the surviving corporation in a merger with an Acquiring Person and its Common Stock is not changed or

exchanged, (ii) a person, entity or group becomes an Acquiring Person (except pursuant to an offer for all outstanding shares of Common Stock which the Board determines to be fair to, and otherwise in the best interests of, the Company and its stockholders), (iii) an Acquiring Person engages in one or more "self-dealing" transactions as set forth in the Rights Agreement, or (iv) during such time as there is an Acquiring Person, an event occurs which results in such Acquiring Person's ownership interest being increased by more than 1% (e.g., a reverse stock split), each holder of a Right will thereafter have the right to receive, upon exercise, that number of shares of Common Stock (or, in certain circumstances, cash, property or other securities of the Company) which equals the exercise price of the Right divided by one-half of the current market price (as defined in the Rights Agreement) of the Common Stock at the date of the occurrence of the event. However, Rights are not exercisable following the occurrence of any of the events set forth above until such time as the Rights are no longer redeemable by the Company as set forth below. Notwithstanding any of the foregoing, following the occurrence of any of the events set forth in this paragraph, all Rights that are, or under certain circumstances specified in the Rights Agreement were, beneficially owned by an Acquiring Person will be null and void. The events set forth in this paragraph are referred to as "Section 11(a)(ii) Events."

In the event that, at any time following the Stock Acquisition Date, (i) the Company is acquired in a merger or other business combination transaction in which the Company is not the surviving corporation (other than a merger which follows an offer determined by the Board of Directors to be fair as described in clause (ii) of the second preceding paragraph), or (ii) more than 50% of the Company's assets or earning power is sold or transferred, each holder of a Right (except Rights which previously have been voided as set forth above) shall thereafter have the right to receive, upon exercise, that number of shares of common stock of the acquiring company which equals the exercise price of the Right divided by one-half of the current market price (as defined in the Rights Agreement) of such-common stock at the date of the occurrence of the event. The events set forth in this paragraph and in the second preceding paragraph are referred to as the "Triggering Events."

At any time after the occurrence of a Section 11(a)(ii) Event, the Board may exchange the Rights (other than Rights owned by an Acquiring Person which have become void), in whole or in part, at an exchange ratio of one share of Common Stock, or one Common Stock Equivalent (as defined in the Rights Agreement), per Right (subject to adjustment).

The Purchase Price payable, and the number of units of Preferred Stock or other securities or property issuable, upon exercise of the Rights are subject to adjustment from time to time to prevent dilution (i) in the event of a stock dividend on, or a subdivision, combination or reclassification of, the Preferred Stock, (ii) if holders of the Preferred Stock are granted certain rights or warrants to subscribe for Preferred Stock or convertible securities at less than the current market price of the Preferred Stock, or (iii) upon the distribution to holders of the Preferred Stock of evidences of indebtedness or assets (excluding regular quarterly cash dividends) or of subscription rights or warrants (other than those referred to above).

With certain exceptions, no adjustment in the Purchase Price will be required until cumulative adjustments amount to at least 1% of the Purchase Price. No fractional Units will be issued and, in lieu thereof, an adjustment in cash will be made based on the market price of the Preferred Stock on the last trading date prior to the date of exercise.

In general, the Company may redeem the Rights in whole, but not in part, at any time until ten days following the Stock Acquisition Date, at a price of \$0.01 per Right (payable in cash, Common Stock or other consideration deemed appropriate by the Board of Directors). After the redemption period has expired, the Company's right of redemption may be reinstated if either (i) an Acquiring Person reduces its beneficial ownership to less than 15% of the outstanding shares of Common Stock in a transaction or a series of transactions not involving the Company, or (ii) the Board of Directors approves the merger of the Company with, or acquisition of the Company by, a person or entity unrelated to the Acquiring Person. Immediately upon the action of the Board of Directors ordering redemption of the Rights, the Rights will terminate and the only right of the holders of Rights will be to receive the \$0.01 per Right redemption price.

Until a Right is exercised, the holder thereof, as such, will have no rights as a stockholder of the Company, including, without limitation, the right to vote or to receive dividends. While the distribution of the Rights will not be taxable to stockholders or to the Company, stockholders may, depending upon the circumstances, recognize taxable income in the event that the Rights become exercisable for Common Stock (or other consideration) of the Company or for common stock of the acquiring company as set forth above.

Other than those provisions relating to the principal economic terms of the Rights, any of the provisions of the Rights Agreement may be amended by the Board of Directors of the Company prior to the Distribution Date. After such event, the provisions of the Rights Agreement may be amended by the Board of Directors in order to cure any ambiguity, to make changes which do not adversely affect the interests of holders of Rights (excluding title or interests of any Acquiring Person), or to shorten or lengthen any time period under the Rights Agreement, provided, however, that no amendment to adjust the time period

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governing redemption shall be made at such time as the Rights are not redeemable.

The Rights Agreement, dated as of July 17, 2001 between the Company and Mellon Investor Services LLC, as Rights Agent, specifying the terms of the Rights and including the form of the Certificate of Designations setting forth the terms of the Preferred Shares as an exhibit thereto is attached hereto as an exhibit and is incorporated herein by reference. The foregoing description of the Rights is qualified in its entirety by reference to such exhibit.

Item 7. Financial Statements, Pro Form Financial Information and Exhibits.  
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(a) Financial statements of business acquired.  
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Not Applicable

(b) Pro forma financial information.  
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Not Applicable.

(c) Exhibits.

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Exhibit No. -----	Description -----
4.1	Form of Rights Agreement, dated as of July 17, 2001, between the Registrant and Mellon Investor Services LLC.
99.1	Registrant's Press Release, issued July 18, 2001.
99.2	Form of letter to the Registrant's stockholders.

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.

MYRIAD GENETICS, INC.

Dated: July 18, 2001

By: /s/ Peter D. Meldrum

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Peter D. Meldrum  
President and Chief Executive  
Officer

EXHIBIT INDEX

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MYRIAD GENETICS, INC.

and

MELLON INVESTOR SERVICES LLC

as Rights Agent

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RIGHTS AGREEMENT

Dated as of July 17, 2001

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RIGHTS AGREEMENT

RIGHTS AGREEMENT, dated as of July 17, 2001 (the "Agreement"), between  
MYRIAD GENETICS, INC., a Delaware corporation (the "Company"), and MELLON  
INVESTOR SERVICES LLC, a New Jersey limited liability company, as Rights Agent  
(the "Rights Agent").

WITNESSETH

WHEREAS, on July 16, 2001 (the "Rights Dividend Declaration Date"), the  
Board of Directors of the Company (the "Board") authorized and declared a  
dividend distribution of one Right (a "Right") for each share of Common Stock

(as hereinafter defined) of the Company outstanding at the close of business on  
July 17, 2001 (the "Record Date"), and has authorized the issuance of one Right

(as such number may hereinafter be adjusted pursuant to the provisions of  
Section 11(a)(i) hereof) for each share of Common Stock of the Company issued  
(whether originally issued or delivered from the Company's treasury) between the  
Record Date and the Distribution Date, each Right initially representing the  
right to purchase one one-hundredth of a share of Series A Junior Participating  
Preferred Stock upon the terms and conditions hereinafter set forth (the  
"Rights");

NOW, THEREFORE, in consideration of the premises and the mutual  
agreements herein set forth, the parties 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 who or which,  
together with all Affiliates and Associates of such Person, shall be the  
Beneficial Owner of 15% or more of the shares of Common Stock then outstanding,  
but shall not include the Company, any Subsidiary of the Company, any employee  
benefit plan of the Company or of any Subsidiary of the Company, or any Person  
or entity organized, appointed or established by the Company for or pursuant to  
the terms of any such plan. Notwithstanding the foregoing, no Person shall  
become an "Acquiring Person" as the result of an acquisition of Common Stock by  
the Company which, by reducing the number of shares outstanding, increases the  
proportionate number of shares beneficially owned by such Person to 15% or more  
of the Common Stock of the Company then outstanding; provided, however, that if

a Person shall become the Beneficial Owner of 15% or more of the Common Stock of  
the Company then outstanding by reason of share purchases by the Company and  
shall, after such share purchases by the Company, become the Beneficial Owner of  
any additional Common Stock of the Company, then such Person shall be deemed to  
be an "Acquiring Person." Notwithstanding the foregoing, if the Board determines  
in good faith that a Person who would otherwise be an "Acquiring Person," as  
defined pursuant to the foregoing provisions of this paragraph (a), has become  
such inadvertently, and such Person divests as promptly as practicable a  
sufficient number of shares of Common Stock so that such Person would no longer  
be an "Acquiring Person," as defined pursuant to the foregoing provisions of  
this paragraph (a), then such Person shall not be deemed to be an "Acquiring  
Person" for any purposes of this Agreement.

(b) "Act" shall mean the Securities Act of 1933, as amended.

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(c) "Adjustment Shares" shall have the meaning set forth in

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Section 11(a)(ii)(C) hereof.

(d) "Affiliate" and "Associate" shall have the respective

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

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(e) "Agreement" shall mean this Rights Agreement as originally

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executed or as it may from time to time be supplemented or amended pursuant to the applicable provisions hereof.

(f) A Person shall be deemed the "Beneficial Owner" and shall

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be deemed to "beneficially own", any securities:

(i) which such Person or any of such Person's Affiliates or Associates, directly or indirectly, has the right to acquire (whether such right is exercisable 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, other rights, warrants or options, or otherwise; provided, however, that a Person shall not be deemed the

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"Beneficial Owner" of, or to "beneficially own", (A) securities tendered pursuant to a tender offer or exchange offer made by such Person or any of such Person's Affiliates or Associates until such tendered securities are accepted for purchase or exchange, or (B) securities issuable upon exercise of Rights at any time prior to the occurrence of a Triggering Event, or (C) securities issuable upon exercise of Rights from and after the occurrence of a Triggering Event which Rights were acquired by such Person or any of such Person's Affiliates or Associates prior to the Distribution Date or pursuant to Section 3(a) or Section 22 hereof (the "Original Rights") or pursuant to Section

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11(a)(i) hereof in connection with an adjustment made with respect to any Original Rights;

(ii) which such Person or any of such Person's Affiliates or Associates, directly or indirectly, has the right to vote or dispose of or has "beneficial ownership" of (as determined pursuant to Rule 13d-3 of the General Rules and Regulations under the Exchange Act, or any comparable or successor rule), including pursuant to any agreement, arrangement or understanding, whether or not in writing; provided, however, that a Person shall

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not be deemed the "Beneficial Owner" of, or to "beneficially own", any security under this subparagraph (ii) as a result of an agreement, arrangement or understanding to vote such security if such agreement, arrangement or understanding: (A) 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 provisions of the General Rules and Regulations under the Exchange Act, and (B) is not also then reportable by such Person on Schedule 13D under the Exchange Act (or any comparable or successor report); or

(iii) which 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, for the purpose of acquiring, holding, voting (except pursuant to a revocable proxy as described in the proviso to subparagraph (ii) of this paragraph (h)) or disposing of any voting securities of the Company (a joint filing of a Schedule 13D under the Exchange Act or any comparable or successor report being deemed to be conclusive evidence of such an agreement, arrangement or understanding); provided, however, that nothing in this paragraph (h) shall

cause a Person engaged in business as an underwriter of securities to be the "Beneficial Owner" of, or to "beneficially own", any securities acquired through such Person's participation in good faith in a firm commitment underwriting until the expiration of forty (40) days after the date of such acquisition.

Notwithstanding anything in this definition of Beneficial Ownership to the contrary, the phrase "then outstanding," when used with reference to a Person's Beneficial Ownership of securities of the Company, shall mean the number of such securities then issued and outstanding together with the number of such securities not then actually issued and outstanding which such Person would be deemed to own beneficially hereunder.

(g) "Board" means the Board of Directors of the Company.

(h) "Business Day" shall mean any day other than a Saturday, Sunday or a day on which banking institutions in New York, New York, are authorized or obligated by law or executive order to close.

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

(j) "Common Stock" shall mean the common stock, \$0.01 par value per share, of the Company, except that "Common Stock" when used with reference to any Person other than the Company shall mean the capital stock of such Person with the greatest voting power, or the equity securities or other equity interest having power to control or direct the management, of such Person.

(k) "Common Stock Equivalents" shall have the meaning set forth in Section 11(a) (iii) hereof.

(l) "Company" shall mean the Person named as the "Company" in the first paragraph of this Agreement until a successor corporation shall have become such or until a Principal Party shall assume, and thereafter be liable for, all obligations and duties of the Company hereunder, pursuant to the applicable provisions of this Agreement, and thereafter "Company" shall mean such successor corporation or Principal Party.

(m) "Current Market Price" shall have the meaning set forth in Section 11(d) (i) hereof.

(n) "Current Value" shall have the meaning set forth in Section 11(a) (iii) hereof.

(o) "Distribution Date" shall have the meaning set forth in  
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Section 3(a) hereof.

(p) "Equivalent Preferred Stock" shall have the meaning set  
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forth in Section 11(b) hereof.

(q) "Exchange Act" shall have the meaning set forth in Section  
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1(d) hereof.

(r) "Expiration Date" shall have the meaning set forth in  
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Section 7(a) hereof.

(s) "Final Expiration Date" shall mean the close of business  
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on July 17, 2011.

(t) "Initial Exercise Price" shall be \$300.00.  
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(u) "Nasdaq" shall mean the National Association of Securities  
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Dealers, Inc. Automated Quotation System.

(v) "Original Rights" shall have the meaning set forth in  
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Section 1(f)(i) hereof.

(w) "Person" shall mean any natural person, firm, association,  
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corporation, limited liability company, partnership, trust or other entity or  
organization.

(x) "Preferred Stock" shall mean the Series A Junior  
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Participating Preferred Stock, \$0.01 par value per share, of the Company having  
the terms set forth in the form of certificate of designation attached hereto as  
Exhibit A.  
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(y) "Principal Party" shall have the meaning set forth in  
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Section 13(b) hereof.

(z) "Purchase Price" shall have the meaning set forth in  
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Section 4(a) hereof.

(aa) "Record Date" shall have the meaning set forth in the  
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preamble of the Agreement.

(bb) "Redemption Price" shall have the meaning set forth in  
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Section 23(a) hereof.

(cc) "Rights" shall have the meaning set forth in the preamble  
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of the Agreement.

(dd) "Rights Agent" shall mean the Person named as the "Rights  
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Agent" in the first paragraph of this Agreement until a successor Rights Agent  
shall have become such pursuant to the applicable provisions hereof, and  
thereafter "Rights Agent" shall mean such successor Rights Agent. If at any time  
there is more than one Person appointed by the Company as Rights Agent pursuant  
to the applicable provisions of this Agreement, "Rights Agent" shall mean and  
include each such Person.

(ee) "Rights Certificates" shall have the meaning set forth in  
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Section 3(a) hereof.

(ff) "Rights Dividend Declaration Date" shall have the meaning

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set forth in the preamble of this Agreement.

(gg) "Section 11(a)(ii) Event" shall mean any event described

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in Section 11(a)(ii)(A), (B) or (C) hereof.

(hh) "Section 11(a)(ii) Trigger Date" shall have the meaning

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set forth in Section 11(a)(iii) hereof.

(ii) "Section 13 Event" shall mean any event described in

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clauses (x), (y) or (z) of Section 13(a) hereof.

(jj) "Spread" shall have the meaning set forth in Section

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11(a)(iii) hereof.

(kk) "Stock Acquisition Date" shall mean the first date of a

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public announcement or disclosure (which, for purposes of this definition, shall include, without limitation, a report filed pursuant to Section 13(d) under the Exchange Act) by the Company or an Acquiring Person that an Acquiring Person has become such.

(ll) "Subsidiary" shall mean, with reference to any Person,

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including the Company, any corporation of which an amount of voting securities sufficient to elect at least a majority of the directors of such corporation is Beneficially Owned, directly or indirectly, by such Person, or which is otherwise controlled by such Person.

(mm) "Substitute Consideration" shall have the meaning set

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forth in Section 11(a)(iii) hereof.

(nn) "Substitution Period" shall have the meaning set forth in

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Section 11(a)(iii) hereof.

(oo) "Trading Day" shall have the meaning set forth in Section

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11(d) hereof.

(pp) "Triggering Event" shall mean any Section 11(a)(ii) Event

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or any Section 13 Event.

Section 2. Appointment of Rights Agent. The Company hereby appoints the

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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. Notwithstanding the foregoing, the Rights Agent shall have no duty to supervise, and in no event shall be liable for, the acts or omissions of any such Co-Rights Agent.

Section 3. Issue of Rights Certificates.

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(a) Until the earlier of (i) the Close of Business on the tenth day after the Stock Acquisition Date (or, if the tenth day after the Stock Acquisition Date occurs before the Record Date, the Close of Business on the Record Date) or (ii) the Close of Business on the tenth Business Day (or, if such tenth Business Day occurs before the Record Date, the Close of

Business on the Record Date), or such specified or unspecified later date on or after the Record Date as may be determined by action of the Board, after the date that a tender offer or exchange offer, or an intention to make a tender offer or exchange offer, by any Person (other than the Company, any Subsidiary of the Company, any employee benefit plan of the Company or of any Subsidiary of the Company, or any Person or entity organized, appointed or established by the Company for or pursuant to the terms of any such plan) is first published or sent or given within the meaning of Rule 14d-2(a) of the General Rules and Regulations under the Exchange Act, if upon consummation thereof for the maximum number of shares that may be purchased thereunder, such Person would be the Beneficial Owner of 15% or more of the shares of Common Stock then outstanding (the earlier of (i) or (ii) being herein referred to as the "Distribution

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Date"), (x) the Rights will be evidenced (subject to the provisions of paragraph  
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(b) of this Section 3) by the certificates for the 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 will be transferable only in connection with the transfer of the underlying shares of Common Stock (including a transfer to the Company). As soon as practicable after the Distribution Date and upon receipt of all necessary information, the Rights Agent will send by first-class, insured, postage prepaid mail, to each record holder 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, one or more rights certificates, in the form specified in Section 4 hereof (the "Rights Certificates"), evidencing one

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Right for each share of Common Stock so held, subject to adjustment as provided herein. In the event that an adjustment in the number of Rights per share of Common Stock has been made pursuant to Section 11(a)(i) hereof, at the time of distribution of the Rights Certificates, the Company shall make the necessary and appropriate rounding adjustments (in accordance with Section 14(a) hereof) so that Rights Certificates representing only whole numbers of Rights are distributed and cash is paid in lieu of any fractional rights. As of and after the Distribution Date, the Rights will be evidenced solely by such Rights Certificates.

(b) As promptly as practicable following the Record Date, the Company will send a copy of a Summary of Rights, in substantially the form attached hereto as Exhibit C, by first-class, postage prepaid mail, to each record holder of the Common Stock as of the Close of Business on the Record 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 Record Date, until the Distribution Date, the Rights will be evidenced by such certificates for the Common Stock and the registered holders of the Common Stock shall also be the registered holders of the associated Rights. Until the earlier of the Distribution Date or the Expiration Date (as such term is defined in Section 7 hereof), the transfer of any certificates representing shares of Common Stock in respect of which Rights have been issued shall also constitute the transfer of the Rights associated with such shares of Common Stock.

(c) Rights shall be issued in respect of all shares of Common Stock that are issued (whether originally issued or from the Company's treasury) after the Record Date but prior to the earlier of the Distribution Date or the Expiration Date. Rights shall also be issued to the extent provided in Section 22 in respect of all shares of Common Stock which are issued (whether originally issued or from the Company's treasury) after the Distribution Date and prior to the Expiration Date. Certificates representing such shares of Common Stock in respect of which Rights are issued pursuant to the first sentence of this Section 3(c) shall also be deemed to

be certificates for Rights, and commencing as soon as reasonably practicable following the date hereof shall bear the following legend:

This certificate also evidences and entitles the holder hereof to certain Rights as set forth in the Rights Agreement between Myriad Genetics, Inc. (the "Company") and Mellon Investor Services LLC (the "Rights Agent") dated as of July 17, 2001 (the "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 the Company. Under certain circumstances, as set forth in the Rights Agreement, such Rights will be evidenced by separate certificates and will no longer be evidenced by this certificate. The Company will mail to the holder of this certificate a copy of the Rights Agreement, as in effect on the date of mailing, without charge promptly after receipt of a written request therefor. Under certain circumstances set forth in the Rights Agreement, Rights issued to, or held by, any Person who is, was or becomes an Acquiring Person or any Affiliate or Associate of an Acquiring Person (as such terms are defined in the Rights Agreement), whether currently held by or on behalf of such Person or by any subsequent holder, may become null and void. The Rights shall not be exercisable, and shall be void so long as held, by a holder in any jurisdiction where the requisite qualification to the issuance to such holder, or the exercise by such holder, of the Rights in such jurisdiction shall not have been obtained or obtainable.

With respect to such certificates containing the foregoing legend, until the earlier of (i) the Distribution Date or (ii) the Expiration Date, the Rights associated with the Common Stock represented by such certificates shall be evidenced by such certificates alone and registered holders of Common Stock shall also be the registered holders of the associated Rights, and the transfer of any of such certificates shall also constitute the transfer of the Rights associated with the Common Stock represented by such certificates.

#### Section 4. Form of Rights Certificates.

(a) The Rights Certificates (and the forms of election to purchase 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 (but which do not affect the rights, duties or responsibilities of the Rights Agent) 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 or trading market 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 22 hereof, the Rights Certificates, whenever distributed, shall be dated as of the Record Date and on their face shall entitle the holders thereof to purchase such number of one one-hundredths of a share of Preferred Stock as shall be set forth therein at the price per share set forth therein (such exercise price per one one-hundredth of a share hereinafter referred to as the "Purchase Price"), but the amount and

type of securities purchasable upon the exercise of each Right and the Purchase Price thereof shall be subject to adjustment as provided herein.

(b) Any Rights Certificate issued pursuant to Section 3(a) or Section 22 hereof that represents Rights beneficially owned by: (i) an Acquiring Person or any Associate or Affiliate of an Acquiring Person, (ii) a transferee of an Acquiring Person (or of any such Associate or Affiliate of an Acquiring Person) who becomes a transferee after the Acquiring Person becomes such or (iii) a transferee of an Acquiring Person (or of any such Associate or Affiliate of an Acquiring Person) who becomes a transferee prior to or concurrently with the Acquiring Person becoming such and receives such Rights pursuant to either (A) a transfer (whether or not for consideration) from the Acquiring Person to holders of equity interests in such Acquiring Person or to any Person with whom such Acquiring Person has any continuing agreement, arrangement or understanding regarding the transferred Rights or (B) a transfer which the Board has determined is part of an agreement, arrangement or understanding that has as a primary purpose or effect avoidance of Section 7(e) hereof, and provided that the Company shall have notified the Rights Agent that this Section 4(b) applies, and any Rights Certificate issued pursuant to Section 6 or Section 11 hereof upon transfer, exchange, replacement or adjustment of any other Rights Certificate referred to in this sentence, shall contain (to the extent feasible) the following legend:

The Rights represented by this Rights Certificate are or were beneficially owned by a Person who was or became an Acquiring Person or an Affiliate or Associate of an Acquiring Person (as such terms are defined in the Rights Agreement). Accordingly, this Rights Certificate and the Rights represented hereby may become null and void in the circumstances specified in Section 7(e) of such Agreement.

Section 5. Countersignature and Registration.  
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(a) The Rights Certificates shall be executed on behalf of the Company by its Chairman, the President and Chief Executive Officer, Chief Financial Officer 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 manually countersigned by the Rights Agent 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 Rights Agreement any such person was not such an officer.

(b) Following the Distribution Date and receipt by the Rights Agent of all necessary information, the Rights Agent will keep or cause to be kept, at its office designated as the appropriate place for surrender of Rights Certificates upon exercise or transfer, 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, the Rights Certificate number and the date of each of the Rights Certificates.

Section 6. Transfer, Split Up, Combination and Exchange of Rights

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Certificates; Mutilated, Destroyed, Lost or Stolen Rights Certificates.  
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(a) Subject to the provisions of Section 4(b), Section 7(e) and Section 14 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 Certificates, entitling the registered holder to purchase a like number of one one-hundredths of a share of Preferred Stock (or, following a Triggering Event, Common Stock, other securities, cash or other assets, as the case may be) as the Rights Certificate or Certificates surrendered then entitled such holder (or former holder in the case of a transfer) to purchase. Any registered holder desiring to transfer, split up, combine or exchange any Rights Certificate or Certificates shall make such request in writing delivered to the Rights Agent, and shall surrender the Rights Certificate or Certificates to be transferred, split up, combined or exchanged at the office of the Rights Agent designated for such purpose. Neither the Rights Agent nor the Company shall be obligated to take any action whatsoever with respect to the transfer of any such surrendered Rights Certificate or Certificates until the registered holder shall have properly set completed and signed the certificate contained in the form of assignment set forth on the reverse side of each such Rights Certificate and shall have provided such additional evidence of the identity of the Beneficial Owner (or former Beneficial Owner) or Affiliates or Associates thereof as the Company or the Rights Agent shall reasonably request. Thereupon the Rights Agent shall, subject to Section 4(b), Section 7(e) and Section 14 hereof, countersign and deliver to the Person entitled thereto a Rights Certificate or 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. The Rights Agent shall have no duty or obligation to take any action under any Section of this Agreement which requires the payment by a Rights holder of applicable taxes and governmental charges unless and until the Rights Agent is satisfied that all such taxes and/or charges have been paid.

(b) Upon receipt by the Company and the Rights Agent of evidence 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 satisfactory to them, and, at the Company's or the Right Agent's request, reimbursement to the Company and the Rights Agent of all reasonable expenses incidental thereto, and upon surrender to the Rights Agent and cancellation of the Rights Certificate if mutilated, the Company will 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

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Rights.  
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(a) Subject to Section 7(e) hereof, the registered holder of any Rights Certificate may exercise the Rights evidenced thereby (except as otherwise provided herein including, without limitation, the restrictions set forth in Section 9(c), Section 11(a)(iii) and Section 23(a) hereof) in whole or in part at any time after the Distribution Date upon surrender

of the Rights Certificate, with the form of election to purchase set forth on the reverse side thereof and the certificate contained therein completed and duly executed, to the Rights Agent at the office of the Rights Agent designated for such purpose, together with payment of the aggregate Purchase Price with respect to the total number of one one-hundredths of a share of Preferred Stock (or other securities, cash or other assets, as the case may be) as to which such surrendered Rights are then exercisable, at or prior to the earlier of (i) the Final Expiration Date, (ii) the time at which the Rights are redeemed as provided in Section 23 hereof (the "Redemption Date", (iii) the time at which

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the Rights expire pursuant to Section 13(d) hereof or (iv) the time at which such Rights are exchanged as provided in Section 24 hereof (the earliest of (i), (ii), (iii) or (iv) being herein referred to as the "Expiration Date").  
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(b) The Purchase Price for each one one-hundredth of a share of Preferred Stock pursuant to the exercise of a Right shall initially be the Initial Exercise Price, and shall be subject to adjustment from time to time as provided in Sections 11 and 13(a) hereof and shall be payable in accordance with paragraph (c) below.

(c) Upon receipt of a Rights Certificate representing exercisable Rights, with the form of election to purchase set forth on the reverse side thereof and the certificate contained therein completed and duly executed, accompanied by payment, with respect to each Right so exercised, of the Purchase Price per one one-hundredth of a share of Preferred Stock (or other securities, cash or other assets, as the case may be) to be purchased as set forth below and an amount equal to any applicable tax or charge, the Rights Agent shall, subject to Section 20(k) hereof, promptly (i) requisition from any transfer agent of the shares of Preferred Stock (or make available, if the Rights Agent is the transfer agent for such shares) certificates for the total number of one one-hundredths of a share of Preferred Stock to be purchased and the Company hereby irrevocably authorizes its transfer agent to comply with all such requests, (ii) requisition from the Company the amount of cash, if any, to be paid in lieu of fractional shares in accordance with Section 14 hereof, (iii) after receipt of such certificates, 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) after receipt thereof, deliver such cash, if any, to or upon the order of the registered holder of such Rights Certificate. The payment of the Purchase Price (as such amount may be reduced pursuant to Section 11(a)(iii) hereof) shall be made in cash or by certified check, cashier's check or bank draft payable to the order of the Company. In the event that the Company is obligated to issue other securities (including Common Stock) of the Company, pay cash or distribute other property pursuant to Section 11(a) hereof, the Company will make all arrangements necessary so that such other securities, cash or other property are available for distribution by the Rights Agent, if and when necessary to comply with this Agreement. The Company reserves the right to require prior to the occurrence of a Triggering Event that, upon any exercise of Rights, such number of Rights be exercised so that only whole shares of Preferred Stock would be issued.

(d) In case the registered holder of any Rights Certificate shall exercise less than all the Rights evidenced thereby, a new Rights Certificate evidencing the Rights equivalent to the Rights remaining unexercised shall be issued by the Rights Agent and 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, subject to the provisions of Section 14 hereof.

(e) Notwithstanding anything in this Agreement to the contrary, from and after the first occurrence of an event described in Section 11(a)(ii)(A) or (C) and from and after the Close of Business on the tenth day after the occurrence of an event described in Section 11(a)(ii)(B), any Rights beneficially owned by (i) an Acquiring Person or an Associate or Affiliate of an Acquiring Person, which the Board, in its sole discretion, determines is or was involved in or caused or facilitated, directly or indirectly (including through any change in the Board), such Section 11(a)(ii) Event, (ii) a transferee of any such Acquiring Person (or of any such Associate or Affiliate of an Acquiring Person) who becomes a transferee after such Acquiring Person becomes such or (iii) a transferee of any such Acquiring Person (or of any such Associate or Affiliate of an Acquiring Person) who becomes a transferee prior to or concurrently with such Acquiring Person becoming such and receives such Rights pursuant to either (A) a transfer (whether or not for consideration) from such Acquiring Person to holders of equity interests in such Acquiring Person or to any Person with whom such Acquiring Person has any continuing agreement, arrangement or understanding regarding the transferred Rights or (B) a transfer which the Board has determined is part of a plan, arrangement or understanding which has as a primary purpose or effect the avoidance of this Section 7(e), shall become null and void without any further action and no holder of such Rights shall have any rights whatsoever with respect to such Rights, whether under any provision of this Agreement or otherwise. The Company shall notify the Rights Agent when this Section 7(e) and/or Section 4(b) hereof applies and shall use all reasonable efforts to ensure that the provisions of this Section 7(e) and Section 4(b) hereof are complied with, but neither the Company nor the Rights Agent shall have any liability to any holder of Rights Certificates or other Person as a result of the Company's failure to make any determinations with respect to an Acquiring Person or any of its Affiliates, Associates or transferees hereunder.

(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 such registered holder shall have (i) duly and properly completed and signed the certificate contained in the form of election to purchase set forth on the reverse side of the Rights Certificate surrendered for such exercise, and (ii) provided such additional evidence of the identity of the Beneficial Owner (or former Beneficial Owner) or Affiliates or Associates thereof as the Company or the Rights Agent shall reasonably request.

Section 8. Cancellation and Destruction of Rights Certificates. All

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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 cancelled form, or, if surrendered to the Rights Agent, shall be cancelled by it, and no Rights Certificates shall be issued in lieu thereof except as expressly permitted by any of the provisions of this 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 cancelled Rights Certificates to the Company, or shall, at the written request of the Company, destroy such cancelled Rights Certificates, and in such case shall deliver a certificate of destruction thereof to the Company.

Section 9. Reservation and Availability of Capital Stock.  
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(a) The Company covenants and agrees that it will cause to be reserved and kept available out of its authorized and unissued shares of Preferred Stock (and, following the occurrence of a Triggering Event, out of its authorized and unissued shares of Common Stock or other securities or out of its authorized and issued shares held in its treasury), the number of shares of Preferred Stock (and, following the occurrence of a Triggering Event, Common Stock or other securities) that, as provided in this Agreement including Section 11(a)(iii) hereof, will be sufficient to permit the exercise in full of all outstanding Rights.

(b) So long as the shares of Preferred Stock (and, following the occurrence of a Triggering Event, Common Stock or other securities) issuable and deliverable upon the exercise of the Rights may be listed on any national securities exchange, the Company shall use its best efforts to cause all shares reserved for such issuance to be listed on such exchange upon official notice of issuance upon such exercise.

(c) The Company shall use its best efforts to (i) file, as soon as practicable following the earliest date after the first occurrence of a Triggering Event in which the consideration to be delivered by the Company upon exercise of the Rights has been determined in accordance with this Agreement, a registration statement under the Act, with respect to the Common Stock or other 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 Act) until the earlier of (A) the date as of which the Rights are no longer exercisable for such securities, and (B) the Expiration Date. The Company will also take such action as may be appropriate under, or to ensure compliance with, the securities or "blue sky" laws of the various states in connection with the exercisability of the Rights. The Company may temporarily suspend, for a period of time not to exceed ninety (90) days after the date set forth in clause (i) of the first sentence of this Section 9(c), the exercisability of the Rights in order to prepare and file such registration statement and permit it to become effective. In addition, if the Company shall determine that a registration statement is required following the Distribution Date, the Company may temporarily suspend the exercisability of the Rights until such time as a registration statement has been declared effective. Upon any suspension of the exercisability of the Rights referred to in this Section 9(c), the Company shall issue a public announcement stating that the exercisability of the Rights has been temporarily suspended, as well as a public announcement at such time as the suspension is no longer in effect. The Company shall promptly provide the Rights Agent with copies of such announcements. Notwithstanding any provision of this Agreement to the contrary, the Rights shall not be exercisable and shall be void so long as held by a holder in any jurisdiction where the requisite qualification to the issuance to such holder, or the exercise by such holder, of the Rights in such jurisdiction shall not have been obtained or be obtainable, the exercise thereof shall not be permitted under applicable law or a registration statement shall not have been declared effective.

(d) The Company covenants and agrees that it will take all such action as may be necessary to ensure that all one-hundredths of a share of Preferred Stock (and, following the occurrence of a Triggering Event, Common Stock or other securities) delivered upon exercise

of Rights shall, at the time of delivery of the certificates for such shares (subject to payment of the Purchase Price), be duly and validly authorized and issued and fully paid and nonassessable.

(e) The Company further covenants and agrees that it will pay when due and payable any and all taxes and governmental charges that may be payable in respect of the issuance or delivery of the Rights Certificates and of any certificates for a number of one -hundredths of a share of Preferred Stock (or Common Stock or other securities, as the case may be) upon the exercise of Rights. The Company shall not, however, be required to pay any tax or charge that may be payable in respect of any transfer or delivery of Rights Certificates to a Person other than, or the issuance or delivery of a number of one -hundredths of a share of Preferred Stock (or Common Stock or other securities, as the case may be) in respect of 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 a number of one -hundredths of a share of Preferred Stock (or Common Stock or other securities, as the case may be) in a name other than that of the registered holder upon the exercise of any Rights until such tax or charge shall have been paid (any such tax or charge being payable by the holder of such Rights Certificates at the time of surrender) or until it has been established to the Company's satisfaction that no such tax or charge is due.

Section 10. Preferred Stock Record Date. Each Person in whose name any

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certificate for a number of one -hundredths of a share of Preferred Stock (or Common Stock or other securities, as the case may be) is issued upon the exercise of Rights shall for all purposes be deemed to have become the holder of record of such Preferred Stock (or Common Stock or other securities, as the case may be) represented thereby on, and such certificate shall be dated, the date upon which the Rights Certificate evidencing such Rights was duly surrendered and payment of the Purchase Price (and all applicable taxes or charges) was made; provided, however, that if the date of such surrender and payment is a date upon which the Preferred Stock (or Common Stock or other securities, as the case may be) transfer books of the Company are closed, such Person shall be deemed to have become the record holder of such shares on, and such certificate shall be dated, the next succeeding Business Day on which the Preferred Stock (or Common Stock or other securities, as the case may be) transfer books of the Company are open. Prior to the exercise of the Rights evidenced thereby, the holder of a Rights Certificate shall not be entitled to any rights of a stockholder 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

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Number of Rights. The Purchase Price, the number and kind of shares covered by  
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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 the date of this Agreement (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 Section 7(e) hereof, 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 Preferred Stock or capital stock, as the case may be, issuable on such date, shall be proportionately adjusted so that if a holder of Rights after such time were to exercise that number of Rights (or fraction thereof) which would result in the aggregate amount of the Purchase Price payable upon such exercise (at the Purchase Price then in effect) being equal to the amount of the Purchase Price payable prior to such time upon exercise of a Right, he would be entitled to receive the aggregate number and kind of shares of Preferred Stock or other capital stock, as the case may be, which, if a Right had been exercised immediately prior to such time and at a time when the Preferred Stock transfer books (or other capital stock transfer books, as the case may be) 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 this Section 11(a) (i) and Section 11(a) (ii) hereof, 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) hereof.

(ii) In the event:

(A) any Acquiring Person or any Associate or Affiliate of any Acquiring Person, at any time after the date of this Agreement, directly or indirectly, (1) shall merge into the Company or otherwise combine with the Company and the Company shall be the continuing or surviving corporation of such merger or combination and the Common Stock of the Company shall remain outstanding and unchanged, (2) shall merge or otherwise combine with any Subsidiary of the Company, (3) shall, in one transaction or a series of transactions, transfer any assets to the Company or to any of its Subsidiaries in exchange (in whole or in part) for shares of Common Stock, for shares of other equity securities of the Company or any Subsidiary of the Company, or for securities exercisable for or convertible into shares of equity securities of the Company or any Subsidiary of the Company (Common Stock or otherwise) or otherwise obtain from the Company, with or without consideration, any additional shares of equity securities of the Company or securities exercisable for or convertible into shares of such equity securities of the Company (other than pursuant to a pro rata distribution to all holders of Common Stock or upon the exercise of a convertible security of the Company or any Subsidiary of the Company in accordance with its terms), (4) shall sell, purchase, lease, exchange, mortgage, pledge, transfer or otherwise acquire or dispose of, in one transaction or a series of transactions, to, from or with (as the case may be) the Company or any of its Subsidiaries, assets on terms and conditions less favorable to the Company than the Company would be able to obtain in arm's length negotiations with an unaffiliated third party, other than pursuant to a transaction set forth in Section 13(a) hereof, (5) shall sell, purchase, lease, exchange, mortgage, pledge, transfer or otherwise acquire or dispose of in one transaction or a series of transactions, to, from or with (as the case may be) the Company or any of its Subsidiaries assets having an aggregate fair market value of more than \$1,000,000, other than pursuant to a transaction set forth in Section 13(a) hereof and other than pursuant to a transaction or series of transactions that have been approved by the Board, (6) shall receive any compensation from the Company or any of the Company's Subsidiaries other than compensation for full-time employment as a regular employee at rates in accordance with the Company's (or its Subsidiaries') past practices, or (7)

shall receive the benefit, directly or indirectly (except proportionately as a stockholder and except if resulting from a requirement of law or governmental regulation), of any loans, advances, guarantees, pledges or other financial assistance or any tax credits or other tax advantages provided by the Company or any of its Subsidiaries, or

(B) any Person (other than the Company, any Subsidiary of the Company, any employee benefit plan of the Company or of any Subsidiary of the Company, or any Person or entity organized, appointed or established by the Company for or pursuant to the terms of any such plan), alone or together with any Affiliates and Associates of such Person, shall, at any time after the Rights Dividend Declaration Date, become the Beneficial Owner of 15% or more of the shares of Common Stock then outstanding, unless the event causing the 15% threshold to be met or surpassed is a transaction set forth in Section 13(a) hereof, or is an acquisition of shares of Common Stock pursuant to a tender offer or an exchange offer for all outstanding shares of Common Stock at a price and on terms determined by the Board, after receiving advice from one or more investment banking firms, to be (a) at a price that is fair to stockholders (taking into account all factors which such members of the Board deem relevant including, without limitation, prices which could reasonably be achieved if the Company or its assets were sold on an orderly basis designed to realize maximum value) and (b) otherwise in the best interest of the Company and its stockholders, or

(C) during such time as there is an Acquiring Person, there shall be any reclassification of securities (including any reverse stock split), or recapitalization of the Company, or any merger or consolidation of the Company with any of its Subsidiaries or any other transaction or series of transactions involving the Company or any of its Subsidiaries (whether or not with or into or otherwise involving an Acquiring Person), other than a transaction or transactions to which the provisions of Section 13(a) hereof apply (whether or not with or into or otherwise involving an Acquiring Person), which has the effect, directly or indirectly, of increasing by more than 1% the proportionate share of the outstanding shares of any class of equity securities of the Company or any of its Subsidiaries which is directly or indirectly beneficially owned by any Acquiring Person or any Associate or Affiliate of any Acquiring Person,

then, immediately upon the occurrence of any event described in Section 11(a) (ii) (A) or (C) hereof, and upon the Close of Business ten (10) days after the occurrence of any event described in Section 11(a) (ii) (B) hereof, proper provision shall be made so that each holder of a Right (except as provided below and in Section 7(e) hereof) shall thereafter have the right to receive, upon exercise thereof at the then current Purchase Price in accordance with the terms of this Agreement, in lieu of a number of one -hundredths of a share of Preferred Stock, such number of shares of Common Stock of the Company as shall equal the result obtained by (x) multiplying the then current Purchase Price by the then number of one -hundredths of a share of Preferred Stock for which a Right was or would have been exercisable immediately prior to the first occurrence of a Section 11(a) (ii) Event, whether or not such Right was then exercisable, and (y) dividing that product (which, following such first occurrence, shall thereafter be referred to as the "Purchase Price" for each

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Right and for all purposes of this Agreement) by 50% of the Current Market Price per share of Common Stock (determined pursuant to Section 11(d) hereof) on the date of such first occurrence (such number of shares being referred to herein as the "Adjustment Shares").

(iii) In the event that the number of shares of Common Stock which are authorized by the Company's Certificate of Incorporation, as amended, but not outstanding or reserved for issuance for purposes other than upon exercise of the Rights are not sufficient to permit the exercise in full of the Rights in accordance with the foregoing subparagraph (ii) of this Section 11(a), the Company shall (A) determine the value of the Adjustment Shares issuable upon the exercise of a Right (the "Current Value"), and (B) with respect to each

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Right (subject to Section 7(e) hereof), make adequate provision to substitute, upon the exercise of a Right and payment of the applicable Purchase Price, (1) cash, (2), a reduction in the Purchase Price, (3) Common Stock or other equity securities of the Company (including, without limitation, shares, or units of shares, of preferred stock which the Board has deemed to have the same value as shares of Common Stock (such shares of preferred stock being referred to herein as "Common Stock Equivalents")), (4) debt securities of the Company, (5) other

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assets, or (6) any combination of the foregoing, having an aggregate value equal to the Current Value, as adjusted (less the amount of any reduction in the Purchase Price), where such aggregate value has been determined by the Board based upon the advice of a nationally recognized investment banking firm selected by the Board; provided, however, if the Company shall not have made

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adequate provision to deliver value pursuant to clause (B) above within thirty (30) days following the later of (x) the first occurrence of a Section 11(a)(ii) Event and (y) the first date on which the Company's right of redemption pursuant to Section 23(a) expires (the later of (x) and (y) being referred to herein as the "Section 11(a)(ii) Trigger Date"), then the Company shall be obligated to

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deliver, upon the surrender for exercise of a Right and without requiring payment of the Purchase Price, shares of Common Stock (to the extent available) and then, if necessary, cash, which shares or cash have an aggregate value equal to the Spread. For purposes of the preceding sentence, the term "Spread" shall

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mean the excess of (i) the Current Value over (ii) the Purchase Price. If the number of shares of Common Stock that are authorized by the Company's Restated Certificate of Incorporation, as amended, but not outstanding or reserved for issuance for purposes other than upon exercise of the Rights are not sufficient to permit the exercise in full of any Rights and the Board determines in good faith that it is likely that sufficient additional shares of Common Stock could be authorized for issuance upon exercise in full of the Rights, the thirty (30) day period set forth above may be extended to the extent necessary, but not more than ninety (90) days after the Section 11(a)(ii) Trigger Date, in order that the Company may seek stockholder approval for the authorization of such additional shares (such thirty (30) day period, as it may be extended, shall be referred to as the "Substitution Period"). To the extent that the Company

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determines that some action need be taken pursuant to the preceding provisions of this Section 11(a)(iii), the Company (x) shall provide, subject to Section 7(e) hereof, that such action shall apply uniformly to all outstanding Rights, and (y) may suspend the exercisability of the Rights until the expiration of the Substitution Period in order to seek any authorization of additional shares or to decide the appropriate form of distribution to be made pursuant to such provisions 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, as well as a public announcement at such time as the suspension is no longer in effect and the Company shall promptly provide the Rights Agent copies of such announcements. For purposes of this Section 11(a)(iii), the value of each Adjustment Share shall be the Current Market Price per share of the Common Stock (as determined pursuant to Section 11(d) hereof) on the Section 11(a)(ii) Trigger Date and the per share or per unit value of any Common Stock Equivalent shall be deemed to equal the Current Market Price per share of the Common Stock on such date.

(b) In case the Company shall fix a record date for the issuance of rights (other than the Rights), options or warrants to all holders of Preferred Stock entitling them to subscribe for or purchase (for a period expiring within forty-five (45) calendar days after such record date) Preferred Stock, shares having the same rights, privileges and preferences as the shares of Preferred Stock ("Equivalent Preferred Stock") or securities convertible into

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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 per share of Preferred Stock (as determined pursuant to Section 11(d) hereof) 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 prior to 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 which the aggregate offering price of the total number of shares of Preferred Stock or Equivalent Preferred Stock (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 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 by delivery of consideration part or all of which may be in a form other than cash, the value of such noncash consideration shall be as determined in good faith by the Board, whose determination shall be described in a statement filed with the Rights Agent and shall be binding on the Rights Agent and the holders of the Rights. 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, options or warrants are not so issued, the Purchase Price shall be adjusted to be the Purchase Price which would then be in effect if such record date had not been fixed.

(c) In case the Company shall fix a record date for 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 or surviving corporation) of evidences of indebtedness, cash (other than a regular quarterly or other periodic 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) hereof), 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 per share of Preferred Stock (as determined pursuant to Section 11(d) hereof) on such record date, less the fair market value (as determined in good faith by the Board whose determination shall be described in a statement filed with the Rights Agent and shall be binding on the Rights Agent and the holders of the Rights) of the portion of the cash, assets or evidences of indebtedness so to be distributed or of such subscription rights or warrants applicable to a share of Preferred Stock and the denominator of which shall be such Current Market Price per share of Preferred Stock (as determined pursuant to Section 11(d) hereof). 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 be adjusted to be the Purchase Price which would have been in effect if such record date had not been fixed.

(d) (i) For the purpose of any computation hereunder, other than computations made pursuant to Section 11(a)(iii) hereof, 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 thirty (30) consecutive Trading Days immediately prior to but not including such date, and for the purposes of computations made pursuant to Section 11(a)(iii) hereof, 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 ten (10) consecutive Trading Days immediately following but not including such date; provided, however, that in the event that the Current Market Price per

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share of the Common Stock is determined during a period following the announcement by the issuer of such Common Stock of (A) any dividend or distribution on such Common Stock payable in shares of such Common Stock or securities convertible into shares of such Common Stock (other than Rights), or (B) any subdivision, combination or reclassification of such Common Stock, and prior to the expiration of the requisite thirty (30) Trading Day or ten (10) Trading Day period, as set forth above, 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 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 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. 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 in good faith by the Board shall be used. The term "Trading Day" shall mean a day on which the

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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 as determined in good faith by the Board whose determination shall be described in a statement filed with the Rights Agent and shall be conclusive for all purposes.

(ii) For the purpose of any computation hereunder, the Current Market Price per 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 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 100 (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. If neither the Common Stock nor the Preferred Stock is

publicly held or so listed or traded, Current Market Price per share of the Preferred Stock shall mean the fair value per share as determined in good faith by the Board, whose determination shall be described in a statement filed with the Rights Agent and shall be conclusive for all purposes. For all purposes of this Agreement, the Current Market Price of one -hundredth of a share of Preferred Stock shall be equal to the Current Market Price of one share of Preferred Stock divided by 100.

(iii) For the purpose of any computation hereunder, the value of any securities or assets other than Common Stock or Preferred Stock shall be the fair value as determined in good faith by the Board or by a nationally recognized investment banking firm selected by the Board, which determination shall be described in a statement filed with the Rights Agent and shall be conclusive for all purposes.

(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 one percent (1%) in the Purchase Price; provided, however, that any adjustments which by reason of this Section

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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 other share or one-millionth of a share of Preferred Stock, 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 (3) years from the date of the transaction which mandates such adjustment, or (ii) the Expiration Date.

(f) If as a result of an adjustment made pursuant to Section 11(a)(ii) or Section 13(a) hereof, the holder of any Right thereafter exercised shall become entitled to receive any shares of capital stock other than Preferred Stock, thereafter the number of such other shares so receivable upon exercise of any Right and the Purchase Price thereof 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 Preferred Stock contained in Sections 11(a), (b), (c), (e), (g), (h), (i), (j), (k) and (m) hereof, and the provisions of Sections 7, 9, 10, 13 and 14 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 one - hundredths of a share 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) hereof, upon each adjustment of the Purchase Price as a result of the calculations made in Sections 11(b) and (c) hereof, 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 -hundredths of a share of Preferred Stock obtained by (i) multiplying (x) the number of one -hundredths of a share 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 lieu of 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-hundredths 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 one-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, and shall promptly give the Rights Agent a copy of such announcement. The 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 ten (10) days later than the date of the public announcement. If Rights Certificates have been 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 14 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 one one-hundredths of a share 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 which 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 of the shares of Common Stock issuable upon exercise of the Rights, the Company shall take any corporate action which may, in the opinion of its counsel, be necessary in order that the Company may validly and legally issue, fully paid and nonassessable, such number of one one-hundredths of a share of Preferred Stock at such adjusted Purchase Price.

(l) 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 (and shall give prompt written notice of such election to the Rights Agent) until the occurrence of such event the issuance to the holder of any Right exercised after such record date

the number of one one-hundredths of a share of Preferred Stock and other capital stock or securities of the Company, if any, issuable upon such exercise on the basis of the Purchase Price in effect prior to such adjustment; provided,

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however, that the Company shall deliver to such holder a due bill or other  
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appropriate instrument evidencing such holder's right to receive such additional shares or securities upon the occurrence of the event requiring such adjustment.

(m) Anything in this Section 11 to the contrary 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 in their good faith judgment the Board shall determine to be advisable in order that any (i) consolidation or subdivision of the Preferred Stock, (ii) issuance wholly for cash of any shares of Preferred Stock at less than the Current Market Price, (iii) issuance wholly for cash of any shares of Preferred Stock or securities which by their terms are convertible into or exchangeable for shares of Preferred Stock, (iv) stock dividends, or (v) issuance of rights, options or warrants referred to in this Section 11, hereafter made by the Company to holders of its Preferred Stock shall not be taxable to such stockholders.

(n) The Company covenants and agrees that it shall not, at any time after the Distribution Date, (i) consolidate with any other Person (other than a Subsidiary of the Company in a transaction that complies with Section 11(o) hereof), (ii) merge with or into any other Person (other than a Subsidiary of the Company in a transaction which complies with Section 11(o) hereof), or (iii) sell or transfer (or permit any Subsidiary to sell or transfer), in one transaction, or a series of related 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 or Persons (other than the Company or any of its Subsidiaries in one or more transactions each of which complies with Section 11(o) hereof), if (x) at the time of or immediately after such consolidation, merger or sale there are any rights, warrants or other instruments or securities outstanding or agreements in effect that would substantially diminish or otherwise eliminate the benefits intended to be afforded by the Rights or (y) prior to, simultaneously with or immediately after such consolidation, merger or sale, the stockholders of the Person who constitutes, or would constitute, the "Principal Party" for purposes of Section

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13(a) hereof shall have received a distribution of Rights previously owned by such Person or any of its Affiliates and Associates.

(o) The Company covenants and agrees that, after the Distribution Date, it will not, except as permitted by Section 23 or Section 27 hereof, take (or permit any Subsidiary to take) any action if at the time such action is taken it is reasonably foreseeable that such action will diminish substantially or otherwise eliminate the benefits intended to be afforded by the Rights.

(p) Anything in this Agreement to the contrary notwithstanding, in the event that the Company shall at any time after the Rights Dividend Declaration Date 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 shares of Common Stock, or (iii) combine the outstanding shares of Common Stock into a smaller number of shares, 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.

Section 12. Certificate of Adjusted Purchase Price or Number of Shares.  
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Whenever an adjustment is made as provided in Section 11 or Section 13 hereof, the Company shall (a) promptly prepare a certificate setting forth such adjustment and a brief statement of the computations and 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 (or, if prior to the Distribution Date, to each holder of a certificate representing shares of Common Stock) 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 have no duty with respect to 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  
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Power.  
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(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 (other than a Subsidiary of the Company in a transaction that complies with Section 11(o) hereof), and the Company shall not be the continuing or surviving corporation of such consolidation or merger, (y) any Person (other than a Subsidiary of the Company in a transaction that complies with Section 11(o) hereof) shall consolidate with, or merge with or into, the Company, and the Company shall be the continuing or surviving corporation of such consolidation or merger and, in connection with such consolidation or merger, all or part of the outstanding shares of Common Stock shall be changed into or exchanged for stock or other securities of any other Person or cash or any other property, or (z) the Company shall sell or otherwise transfer (or one or more of its Subsidiaries shall sell or otherwise transfer), in one transaction or a series of related 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 Person or Persons (other than the Company or any Subsidiary of the Company in one or more transactions each of which complies with Section 11(o) hereof),

then, and in each such case and except as contemplated in Section 13(d) hereof, proper provision shall be made so that: (i) each holder of a Right, except as provided in Section 7(e) hereof, shall thereafter 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 validly authorized and issued, fully paid, nonassessable and freely tradable shares of common stock of the Principal Party (as such term is hereinafter defined), not subject to any liens, encumbrances, rights of first refusal or other adverse claims, as shall be equal to the result obtained by (1) multiplying the then current Purchase Price by the number of one one-hundredths of a share of Preferred Stock for which a Right was exercisable immediately prior to the first occurrence of a

Section 13 Event (or, if a Section 11(a) (ii) Event has occurred prior to the first occurrence of a Section 13 Event, multiplying the number of such one one-hundredths of a share for which a Right was exercisable immediately prior to the first occurrence of a Section 11(a) (ii) Event by the Purchase Price in effect immediately prior to such first occurrence), and dividing that product (which, following the first occurrence of a Section 13 Event, shall be referred to as the "Purchase Price" for each Right and for all purposes of this Agreement) by

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(2) 50% of the Current Market Price (determined pursuant to Section 11(d) (i) hereof) per share of the common stock of such Principal Party on the date of consummation of such Section 13 Event; (ii) such Principal Party shall thereafter be liable for, and shall assume, by virtue of such Section 13 Event, 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,

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it being specifically intended that the provisions of Section 11 hereof shall apply only to such Principal Party following the first occurrence of a Section 13 Event; (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 connection with the consummation of any such transaction 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; and (v) the provisions of Section 11(a) (ii) hereof shall be of no effect following the first occurrence of any Section 13 Event.

(b) "Principal Party" shall mean

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- (i) in the case of any transaction described in clause (x) or (y) of the first sentence of Section 13(a) hereof, 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 such merger or consolidation; and
  - (ii) in the case of any transaction described in clause (z) of the first sentence of Section 13(a) hereof, 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

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is not at such time and has not been continuously over the preceding twelve (12) month period registered under Section 12 of the Exchange Act, and such Person is a direct or indirect Subsidiary of another Person the common stock of which is and has been so registered, "Principal Party" shall refer to such other Person; and (2) in case such Person is a Subsidiary, directly or indirectly, of more than one Person, the common stock 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.

(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 which 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 such

Principal Party 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 Section 13 Event, the Principal Party will:

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

(ii) deliver to holders of the Rights historical financial statements for the Principal Party and each of its Affiliates that comply in all 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. In the event that a Section 13 Event shall occur at any time after the occurrence of a Section 11(a)(ii) Event, the Rights which have not theretofore been exercised shall thereafter become exercisable in the manner described in Section 13(a) hereof.

(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 tender offer or exchange offer for all outstanding shares of Common Stock which complies with the provisions of Section 11(a)(ii)(B) hereof (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 shares of Common Stock whose shares were purchased pursuant to such tender offer or exchange offer, and (iii) the form of consideration being offered to the remaining holders of shares of Common Stock pursuant to such transaction is the same as the form of consideration paid pursuant to such tender offer or exchange offer. Upon consummation of any such transaction contemplated by this Section 13(d), all Rights hereunder shall expire.

Section 14. Fractional Rights and Fractional Shares.  
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(a) The Company shall not be required to issue fractions of Rights, except prior to the Distribution Date as provided in Section 11(p) hereof, or to distribute Rights Certificates that evidence fractional Rights. If the Company determines not to issue fractional Rights, there shall be paid in lieu thereof 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 purposes of this Section 14(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, 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 on the principal national securities exchange on which the

Rights are listed or admitted to trading, or if the Rights 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 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. 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 in good faith by the Board shall be used.

(b) The Company shall not be required to issue fractions of shares of Preferred Stock (other than fractions which are integral multiples of one one-hundredth 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 which are integral multiples of one one-hundredth of a share of Preferred Stock). In lieu of fractional shares of Preferred Stock that are not integral multiples of one one-hundredth of a share of Preferred Stock, the Company may pay to the registered holders of Rights Certificates, with regard to which such fractional shares of Preferred Stock would otherwise be issuable, 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-hundredth of a share of Preferred Stock. For purposes of this Section 14(b), the current market value of one one-hundredth of a share of Preferred Stock shall be one one-hundredth of the closing price per share of Common Stock (determined pursuant to Section 11(d)(ii) hereof) on the Trading Day immediately prior to the date of such exercise.

(c) Following the occurrence of a Triggering Event, the Company shall not be required to issue fractions of shares of Common Stock upon exercise of the Rights or to distribute certificates which evidence fractional shares of Common Stock. In lieu of fractional shares of Common 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 share of Common Stock. For purposes of this Section 14(c), the current market value of one share of Common Stock shall be the closing price of one share of Common Stock (as determined pursuant to Section 11(d)(i) hereof) for the Trading Day immediately prior to the date of such exercise.

(d) The holder of a Right by the acceptance of the Right expressly waives his right to receive any fractional Rights or any fractional shares upon exercise of a Right, except as permitted by this Section 14.

(e) Whenever a payment for fractional Rights or fractional shares is to be made by the Rights Agent, the Company shall (i) promptly prepare and deliver to the Rights Agent a certificate setting forth in reasonable detail the facts related to such payment and the prices and/or formulas utilized in calculating such payments, and (ii) provide sufficient monies to the Rights Agent in the form of fully collected funds to make such payments. The Rights Agent shall be fully protected in relying upon such a certificate and shall have no duty with respect to, and shall not be deemed to have knowledge of, any payment for fractional Rights or fractional shares under any Section of this Agreement relating to the payment of fractional Rights or fractional shares unless and until the Rights Agent shall have received such a certificate and sufficient monies.

Section 15. Rights of Action. All rights of action in respect of this

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Agreement, other than rights of action vested in the Rights Agent in Section 18 hereof, 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.

Section 16. Agreement of Rights Holders. Every holder of a Right, by

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accepting the same, consents and agrees with the Company and the Rights Agent 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 or offices of the Rights Agent designated for such purposes, duly endorsed or accompanied by a proper instrument of transfer and with the appropriate forms of assignment and certificates duly completed and fully executed;

(c) subject to Section 6(a) and Section 7(f) hereof, 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, subject to the last sentence of Section 7(e) hereof, shall be required to be affected by any notice to the contrary; and

(d) notwithstanding anything in this Agreement to the contrary, neither the Company nor the Rights Agent shall have any liability to any holder of a Right or other Person as a result of its inability to perform any of its obligations under this Agreement by reason of any preliminary or permanent injunction or other order, decree or ruling issued by a court of competent jurisdiction or by a governmental, regulatory or administrative agency or commission, or any statute, rule, regulation or executive order promulgated or enacted by any governmental authority, prohibiting or otherwise restraining performance of such obligation; provided, however, the Company must use its best efforts to have any such order, decree or ruling lifted or otherwise overturned as soon as possible.

Section 17. Rights Certificate Holder Not Deemed a Stockholder. No holder,  
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as such, of any Rights Certificate shall be entitled to vote, receive dividends or be deemed for any purpose the holder of the number of one one-hundredths of a share of Preferred Stock or any other securities of the Company which 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 stockholder of the Company or any right to vote for the election of directors or upon 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 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 hereof.

Section 18. Concerning the Rights Agent.  
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(a) The Company agrees to pay to the Rights Agent reasonable compensation for all services rendered by it hereunder 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 preparation, execution, delivery, amendment and administration 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, damage, judgment, fine, penalty, claim, demand, settlement, cost or expense, incurred without gross negligence, bad faith or willful misconduct on the part of the Rights Agent (each as determined by a final, non-appealable order, judgment, decree or ruling of a court of competent jurisdiction) for any action taken, suffered or omitted by the Rights Agent in connection with the acceptance and administration of this Agreement, including, without limitation, the costs and expenses of defending against any claim of liability in the premises. The costs and expenses incurred in enforcing this right of indemnification shall be paid by the Company. The provisions of this Section 18 and Section 20 below shall survive the termination of this Agreement, the exercise or expiration of the Rights and the resignation or removal of the Rights Agent.

(b) The Rights Agent shall be authorized and protected and shall incur no liability for or in respect of any action taken, suffered or omitted by it in connection with its acceptance and 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. The Rights Agent shall not be deemed to have knowledge of any event of which it was supposed to receive notice thereof hereunder, and the Rights Agent shall be fully protected and shall incur no liability for failing to take any action in connection therewith unless and until it has received such notice in writing.

Section 19. Merger or Consolidation or Change of Name of Rights Agent.  
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(a) Any Person into which the Rights Agent or any successor Rights Agent may be merged or with which it may be consolidated, or any Person resulting from any merger

or consolidation to which the Rights Agent or any successor Rights Agent shall be a party, or any Person succeeding to the 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, however, that such Person would be -----

eligible for appointment as a successor Rights Agent under the provisions of Section 21 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 counter-signature of a 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 the name of the successor Rights Agent; and in all such cases such Rights Certificates shall have the full force provided in the Rights Certificates and in this Agreement.

(b) 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 20. Duties of Rights Agent. The Rights Agent undertakes only the -----

duties and obligations imposed by this Agreement (and no implied duties and obligations) 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 (who may be legal counsel for the Company), and the advice or opinion of such counsel shall be full and complete authorization and protection to the Rights Agent, and the Rights Agent shall incur no liability for or in respect of, any action taken, suffered or omitted by it in accordance with such advice or 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 and the determination of Current Market Price) be proved or established by the Company prior to taking, suffering or omitting to take 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 President and Chief Executive Officer, the Chief Financial Officer, 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 and protection to the Rights Agent and the Rights Agent shall incur no liability for or in respect of, any action taken, suffered or omitted to be taken 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 gross negligence, bad faith or willful misconduct (each as determined by a final, non-appealable order, judgment, decree or ruling of a court of competent jurisdiction). Anything to the contrary notwithstanding, in no event shall the Rights Agent be liable for special, punitive, indirect, consequential or incidental loss or damage of any kind whatsoever (including but not limited to lost profits), even if the Rights Agent has been advised of the likelihood of such loss or damage. Any liability of the Rights Agent under this Rights Agreement will be limited to the amount of fees paid by the Company to the Rights Agent.

(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 or be required to verify the same (except as to its countersignature on such Rights Certificates), 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 or have any liability 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 Section 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 receipt of a certificate describing any such adjustment furnished in accordance with Section 12); 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 Common Stock to be issued pursuant to this Agreement or any Rights Certificate or as to whether any shares of Common Stock 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 from the Chairman, the President and Chief Executive Officer, the Chief Financial Officer, any Vice President, the Secretary, any Assistant Secretary, the Treasurer or any Assistant Treasurer of the Company, and to apply to such officers for advice or instructions in connection with its duties, and such instructions shall be full authorization and protection to the Rights Agent and the Rights Agent shall incur no liability for or in respect of any action taken, suffered or omitted to be taken by it in accordance with instructions of any such officer.

(h) The Rights Agent and any stockholder, affiliate, 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 the 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 Person.

(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, default, neglect or misconduct of any such attorneys or agents or for any loss to the Company resulting from any such act, default, neglect or misconduct absent gross negligence, bad faith or willful misconduct (each as determined by a final, non-appealable order, judgment, decree or ruling of a court of competent jurisdiction) 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 it believes that repayment of such funds or adequate indemnification against such risk or liability is not assured to it.

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

Section 21. Change of Rights Agent. The Rights Agent or any successor  
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Rights Agent may resign and be discharged from its duties under this Agreement upon thirty (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 the holders of the Rights Certificates by first-class mail. The Company may remove the Rights Agent or any successor Rights Agent upon thirty (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 thirty (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 any registered holder of a Rights Certificate (who shall, with such notice, submit his Rights Certificate for inspection by the Company), then any 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 Person organized and doing business under the laws of the United States or any state thereof in good standing, which is authorized under such laws to exercise stock transfer powers and is subject to supervision or examination by federal or state authority and which 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 Person 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 21, 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 22. Issuance of New Rights Certificates. Notwithstanding any of the

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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 the Board to reflect any adjustment or change in the Purchase Price 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. In addition, in connection with the issuance or sale of shares of Common Stock following the Distribution Date (other than upon exercise of a Right) and prior to the redemption or expiration of the Rights, the Company (a) shall, with respect to shares of Common Stock so issued or sold pursuant to the exercise of stock options or under any employee plan or arrangement, or upon the exercise, conversion or exchange of securities, notes, warrants or debentures issued by the Company, and (b) may, in any other case, if deemed necessary or appropriate by the Board, issue Rights Certificates representing the appropriate number of Rights in connection with such issuance or sale; provided, however, that (i) no such Rights Certificate shall be issued if, and

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to the extent that, the Company shall be advised by counsel that such issuance would create a significant risk of material adverse tax consequences to the Company or the Person to whom such Rights Certificate would be issued, and (ii) no such Rights Certificate shall be issued if, and to the extent that, appropriate adjustment shall otherwise have been made in lieu of the issuance thereof.

Section 23. Redemption and Termination.

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(a) The Board may, at its option, at any time prior to the earlier of (i) the Close of Business on the tenth day following the Stock Acquisition Date (or, if the Stock Acquisition Date shall have occurred prior to the Record Date, the close of business on the tenth day following the Record Date), or (ii) the Final Expiration Date, redeem all but not less than all of the then outstanding Rights at a redemption price of \$0.01 per Right, as such amount may be 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" ). If, following the

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occurrence of a Stock Acquisition Date and following the expiration of the right of redemption set forth in the preceding sentence but prior to any Triggering Event, (i) a Person who was an Acquiring Person shall have transferred or otherwise disposed of a number of shares of Common Stock in one or more transactions, not directly or indirectly involving the Company or any of its Subsidiaries, which did not result in the occurrence of a Triggering Event such that such Person is thereafter a Beneficial Owner of less than 15% of the outstanding shares of Common Stock, and (ii) there are no other Persons, immediately following the occurrence of the event described in clause (i), who are Acquiring Persons, and (iii) the Board shall so approve, then the Company's right of redemption set forth in the preceding sentence shall be reinstated and thereafter be subject to the provisions of this Section 23. If

following the occurrence of a Stock Acquisition Date and following the expiration of the right of redemption set forth in the first sentence hereof, but prior to any Triggering Event, the Board may, at its option, redeem all but not less than all of the then outstanding Rights at the Redemption Price, provided, that such redemption is effected in connection with the approval by

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the Board of Directors of the Company of, and the execution and delivery by the Company of an agreement providing for, a merger, consolidation, sale or transfer of all or substantially all of the assets of the Company or other business combination, in each case which involves the Company but does not involve an Acquiring Person or an Affiliate or Associate of an Acquiring Person or any other Person acting directly or indirectly on behalf of or in association with any such Acquiring Person, Affiliate or Associate. Notwithstanding anything contained in this Agreement to the contrary, the Rights shall not be exercisable after the first occurrence of a Section 11(a)(ii) Event until such time as the Company's right of redemption set forth in the first sentence of this Section 23(a) has expired.

(b) The Company may, at its option, pay the Redemption Price in cash, shares of Common Stock (based on the Current Market Price as defined in Section 11(d) hereof, of the Common Stock at the time of redemption) or any other form of consideration deemed appropriate by the Board.

(c) Immediately upon the action of the Board 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 for each Right so held. Promptly after the action of the Board ordering the redemption of the Rights, the Company shall give notice of such redemption to the Rights Agent in writing and the holders of the then outstanding Rights by mailing such notice to all such holders at each holder's last address as it appears 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 which is mailed in the manner herein provided shall be deemed given, whether or not the holder receives the notice. Each such notice of the redemption will state the method by which the payment of the Redemption Price will be made.

Section 24. Exchange. (a) At any time after any Person becomes an Acquiring

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Person the Board may, at its option, exchange all or part of the then outstanding and exercisable Rights (which (i) shall not include Rights that have become null and void pursuant to Section 7(e) and (ii) shall include, without limitation, any Rights issued after the Distribution Date in connection with the exercise of options pursuant to any employee benefit plan of the Company or any Subsidiary of the Company) for shares of Common Stock at an exchange ratio of one share of Common Stock per Right, appropriately adjusted to reflect any stock split, stock dividend or similar transaction occurring after the date hereof (such exchange ratio being hereinafter referred to as the "Exchange Ratio").

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Notwithstanding the foregoing, the Board of Directors shall not be empowered to effect such exchange at any time after any Person (other than the Company, any of its Subsidiaries, any employee benefit plan of the Company or any of its Subsidiaries or any Person organized, appointed or established by the Company or any of its Subsidiaries for or pursuant to the terms of any such plan), together with all Affiliates and Associates of such Person, becomes the Beneficial Owner of 50% or more of the shares of Common Stock then outstanding.

(b) Immediately upon the action of the Board electing to exchange any Rights pursuant to Section 24(a) and without any further action and without any notice, the right to exercise such Rights will terminate and thereafter the only right of the holders of such Rights shall be to receive that number of shares of Common Stock equal to the number of such Rights held by such holder multiplied by the Exchange Ratio. The Company shall promptly thereafter give written notice of such exchange to the Rights Agent and the holders of the Rights to be exchanged in the manner set forth in Section 26; provided, however,

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that the failure to give, or any defect in, such notice shall not affect the validity of such exchange. Any notice which is mailed in the manner herein provided shall be deemed given, whether or not the holder receives the notice. Each such notice of exchange will state the method by which the exchange of the shares of Common Stock for Rights will be effected and, in the event of any partial exchange, the number of Rights which will be exchanged. Any partial exchange shall be effected pro rata based on the number of Rights (other than Rights which have become void pursuant to Section 7(e)) held by each holder of Rights.

(c) In any exchange pursuant to this Section 24, the Company, at its option, may substitute Common Stock Equivalents (as defined in Section 11(a)(iii)) for shares of Common Stock exchangeable for Rights, at the initial rate of one Common Stock Equivalent for each share of Common Stock, as appropriately adjusted to reflect adjustments in dividend, liquidation and voting rights of Common Stock Equivalents pursuant to the terms thereof, so that each Common Stock Equivalent delivered in lieu of each share of Common Stock shall have essentially the same dividend, liquidation and voting rights as one share of Common Stock.

(d) In the event that the number of shares of Common Stock which are authorized by the Company's certificate of incorporation but not outstanding or reserved for issuance are not sufficient to permit an exchange of Rights as contemplated by this Section 24, the Company shall take all such action as may be necessary to authorize additional shares of Common Stock for issuance upon exchange of the Rights.

(e) The Company shall not be required to issue fractions of shares of Common Stock or to distribute certificates that evidence fractional shares of Common Stock. In lieu of fractional shares of Common Stock, the Company may pay to the registered holders of Rights Certificates with regard to which such fractional shares of Common Stock would otherwise be issuable, an amount in cash equal to the same fraction of the current market value of a whole share of Common Stock. For purposes of this Section 24(e), the current market value of a whole share of Common Stock shall be the closing price per share of Common Stock (determined pursuant to Section 11(d)(ii) hereof) on the Trading Day immediately prior to the date of exchange pursuant to this Section 24.

Section 25. Notice of Certain Events.  
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(a) In case the Company shall propose, at any time after the Distribution Date, (i) 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 (ii) 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 of any class or any other securities, rights or options, or (iii) to

effect any reclassification of its Preferred Stock (other than a reclassification involving only the subdivision of outstanding shares of Preferred Stock), or (iv) to effect any consolidation or merger into or with any other Person (other than a Subsidiary of the Company in a transaction which complies with Section 11(o) hereof), 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 transaction or a series of related 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 Persons (other than the Company or any of its Subsidiaries in one or more transactions each of which complies with Section 11(o) hereof), or (v) 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, to the extent feasible, in accordance with Section 26 hereof, a notice of such proposed action, which shall specify the record date for the purposes of such stock dividend or 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 (i) or (ii) above at least twenty (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 twenty (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.

(b) In case any Section 11(a)(ii) Event shall occur, then, in any such case, (i) the Company shall as soon as practicable thereafter give to each holder of a Rights Certificate and to the Rights Agent, and in accordance with Section 26 hereof, a notice of the occurrence of such event, which shall specify the event and the consequences of the event to holders of Rights under Section 11(a)(ii) hereof and (ii) all references in the preceding paragraph to Common Stock shall, to the extent appropriate, also be deemed thereafter to refer to other securities.

Section 26. Notices. Notices or demands authorized by this Agreement to be

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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) or by facsimile transmission as follows:

Myriad Genetics, Inc.  
320 Wakara Way  
Salt Lake City, Utah 84108  
Attention: President and Chief Executive Officer  
Facsimile No.: (801) 584-3640

Subject to the provisions of Section 21, 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) or by facsimile transmission as follows:

Mellon Investor Services LLC  
111 Founders Plaza  
Suite 1100  
East Hartford, Connecticut 06108  
Attention: Relationship Manager  
Facsimile No.: (860) 528-6472

With a copy to:

Mellon Investor Services LLC  
85 Challenger Road  
Ridgefield Park, NJ 07660  
Attention: General Counsel  
Facsimile No.: (201) 296-4004

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 (or, if prior to the Distribution Date, to the holder of certificates representing shares of Common Stock) 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 registry books of the Company.

Section 27. Supplements and Amendments. At any time prior to the

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Distribution Date, and subject to the other provisions of this Section 27, the Company and the Rights Agent shall, if the Company so directs, supplement or amend any provision of this Agreement without the approval of any holders of certificates representing shares of Common Stock. From and after the Distribution Date and subject to the other provisions of this Section 27, the Company and the Rights Agent shall, if the Company so directs, supplement or amend this Agreement without the approval of any holders of Rights Certificates in order (i) to cure any ambiguity, (ii) to correct or supplement any provision contained herein which may be defective or inconsistent with any other provisions herein, (iii) to shorten or lengthen any time period hereunder or (iv) to change or supplement the provisions hereunder in any manner which the Company may deem necessary or desirable and which shall not adversely affect the interests of the holders of Rights Certificates (other than an Acquiring Person or an Affiliate or Associate of such Person); provided, however, that this

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Agreement may not be supplemented or amended, (A) whether before or after the Distribution Date, to lengthen a time period relating to when the Rights may be redeemed or to modify the ability (or inability) of the Board to redeem the Rights, in either case at such time as the Rights are not then redeemable or (B) after the Distribution Date, to lengthen, pursuant to clause (iii) of this sentence, any other time period unless such lengthening is for the purpose of protecting, enhancing or clarifying the rights of or the benefits to the holders of Rights (other than any Acquiring Person or an Associate or Affiliate of such Person). Upon the delivery of a certificate from an appropriate officer of the Company which states that the proposed supplement or amendment is in compliance with the terms of this Section 27, and provided such supplement or amendment does not change or increase the Rights Agent's rights, duties, liabilities or obligations, the Rights Agent shall execute such supplement or amendment. Notwithstanding anything contained in this Agreement to the contrary, no supplement or amendment shall be made which changes the Redemption Price, the Final Expiration Date, the Purchase Price or the number of one one-hundredths of a share of Preferred Stock for which a Right is exercisable.

Prior to the Distribution Date, the interests of the holders of Rights shall be deemed coincident with the interests of the holders of Common Stock.

Section 28. Successors. All the covenants and provisions of this Agreement

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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 29. Determinations and Actions by the Board of Directors, etc. For

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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 of which any Person is the Beneficial Owner, shall be made in accordance with the provisions of the last sentence of Rule 13d-3(d)(1)(i) of the General Rules and Regulations under the Exchange Act. The Board shall have the exclusive power and authority to administer this Agreement and to exercise all rights and powers specifically granted to the Board or to 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) which 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 and all other Persons, and (y) not subject any member of the Board of Directors of the Company to any liability to the holders of the Rights. The Rights Agent shall always be entitled to assume that the Company's Board of Directors acted in good faith and shall be fully protected and incur no liability in reliance thereon.

Section 30. Benefits of this Agreement. Nothing in this Agreement shall be

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construed to give to any Person other than the Company, the Rights Agent and the registered holders of the Rights Certificates (and, prior to the Distribution Date, registered holders of the Common Stock) any legal or equitable right, remedy or claim under this Agreement; but this Agreement shall be for the sole and exclusive benefit of the Company, the Rights Agent and the registered holders of the Rights Certificates (and, prior to the Distribution Date, registered holders of the Common Stock).

Section 31. Severability. If any term, provision, covenant or restriction

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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, provided, however, that notwithstanding anything in this Agreement to the

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contrary, if any such term, provision, covenant or restriction is held by such court or authority to be invalid, void or unenforceable and the Board determines in its good faith judgment that severing the invalid language from this Agreement would materially and adversely affect the purpose or effect of this Agreement, the right of redemption set forth in Section 23 hereof shall be reinstated and shall not expire until the close of business on the tenth day following the date of such determination by the Board. Without limiting the foregoing, if any provision requiring that a determination made by less than the entire Board is held by a court of competent jurisdiction or

other authority to be invalid, void or unenforceable, such determination shall then be made by the entire Board.

Section 32. Governing Law. This Agreement, each Right and each Rights  
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Certificate issued hereunder shall be deemed to be a contract made under the internal 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 made and to be performed entirely within such State; provided, however, that all  
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provisions regarding the rights, duties and obligations of the Rights Agent shall be governed by and construed in accordance with the laws of the State of New York applicable to contracts made and to be performed entirely within such State.

Section 33. Counterparts. This Agreement may be executed in any number of  
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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  
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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 Rights 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: MYRIAD GENETICS, INC.

By: /s/ Christopher L. Wight

By: /s/ Peter D. Meldrum

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Name: Christopher L. Wight  
Title: Vice President,  
General Counsel

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Name: Peter D. Meldrum  
Title: President and  
Chief Executive Officer

Attest: MELLON INVESTOR SERVICES LLC

By: /s/ Jackie Wadsworth

By: /s/ John J. Boryczki

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Name: Jackie Wadsworth  
Title: Vice President

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Name: John J. Boryczki  
Title: Assistant Vice President

CERTIFICATE OF DESIGNATIONS

SERIES A JUNIOR PARTICIPATING PREFERRED STOCK

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(\$0.01 Par Value)  
of  
MYRIAD GENETICS, INC.

Pursuant to Section 151 of the  
General Corporation Law of the State of Delaware

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MYRIAD GENETICS, INC., a corporation organized and existing under the General Corporation Law of the State of Delaware (the "Corporation"), in accordance with the provisions of Section 103 thereof, DOES HEREBY CERTIFY:

FIRST: That pursuant to the authority conferred upon the Board of Directors by the Restated Certificate of Incorporation, as amended, of the Corporation, the Board of Directors of the Corporation adopted the following resolutions creating a series of 600,000 shares of Preferred Stock, \$0.01 par value per share, designated as Series A Junior Participating Preferred Stock:

RESOLVED: That pursuant to the authority vested in the Board of Directors of this Corporation in accordance with the provisions of Article FOURTH, Section B of its Restated Certificate of Incorporation, as amended, a series of Preferred Stock of the Corporation (the "Series A Junior Participating Preferred Stock") be, and it hereby is, created, and that the designation and amount thereof and the voting powers, preferences and relative, participating, optional and other special rights of the shares of the Series A Junior Participating Preferred Stock, and the qualifications, limitations or restrictions thereof (in addition to the provisions set forth in the Restated Certificate of Incorporation of the Corporation, as amended, which are applicable to the Preferred Stock of all classes and series), shall be as set forth in Appendix A attached hereto.

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RESOLVED: That the Chairman, the President and Chief Executive Officer, the Chief Financial Officer, or any Senior Vice President and the Secretary or any Assistant Secretary of the Corporation be, and they hereby are, authorized and directed, in the name and on behalf of the Corporation, to file the Certificate of Designations in accordance with the provisions of Delaware General Corporation Law and to take such actions as they may deem necessary or appropriate to carry out the intent of the foregoing resolution.

SECOND: That the aforesaid resolutions were duly and validly adopted in accordance with the applicable provisions of Section 151 of the General Corporation Law of the State of Delaware, and the Restated Certificate of Incorporation, as amended, and By-Laws of the Corporation.

THIRD: That the aforesaid designation shall become effective on July 17, 2001.

IN WITNESS WHEREOF, said Myriad Genetics, Inc. has caused its corporate seal to be hereunto affixed and this Certificate to be executed and attested, this 17th day of July, 2001.

MYRIAD GENETICS, INC.

By: /s/ Peter D. Meldrum

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Name: Peter D. Meldrum  
Its: President, and  
Chief Executive Officer

[Corporate Seal]

Attest:

/s/ Christopher L. Wight

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Name: Christopher L. Wight  
Its: Vice President,  
General Counsel

Section 1. Designation and Amount. The shares of such series shall be

designated as "Series A Junior Participating Preferred Stock" and the number of shares constituting such series shall be 600,000. Such number of shares may be increased or decreased by resolution of the Board of Directors; provided,

however, that no decrease shall reduce the number of shares of Series A Junior

Participating Preferred Stock to a number less than the number of shares then outstanding plus the number of shares reserved for issuance upon the exercise of outstanding options, rights or warrants or upon the conversion of any outstanding securities issued by the Corporation convertible into Series A Junior Participating Preferred Stock.

Section 2. Dividends and Distributions.

(A) Subject to the rights of the holders of any shares of any series of Preferred Stock ranking prior and superior to the shares of Series A Junior Participating Preferred Stock with respect to dividends, the holders of shares of Series A Junior Participating Preferred Stock, in preference to the holders of Common Stock, \$0.01 par value per share (the "Common Stock"), of the Corporation, and of any other junior stock, shall be entitled to receive, when, as and if declared by the Board of Directors, out of funds of the Corporation legally available for the payment of dividends, quarterly dividends payable in cash on March 31, June 30, September 30 and December 31 in each year (each such date being referred to herein as a "Quarterly Dividend Payment Date"), commencing on the first Quarterly Dividend Payment Date after the first issuance of a share or fraction of a share of Series A Junior Participating Preferred Stock, in an amount per share (rounded to the nearest cent) equal to the greater of (a) \$1.00 or (b) subject to the provision for adjustment hereinafter set forth, 100 times the aggregate per share amount of all cash dividends, and 100 times the aggregate per share amount (payable in kind) of all non-cash dividends or other distributions, other than a dividend payable in shares of Common Stock or a subdivision of the outstanding shares of Common Stock (by reclassification or otherwise), declared on the Common Stock since the immediately preceding Quarterly Dividend Payment Date, or, with respect to the first Quarterly Dividend Payment Date, since the first issuance of any share or fraction of a share of Series A Junior Participating Preferred Stock. In the event the Corporation shall at any time declare or pay any dividend on Common Stock payable in shares of Common Stock or effect a subdivision, combination or consolidation of the outstanding Common Stock (by reclassification or otherwise than by payment of a dividend in shares of Common Stock) into a greater or lesser number of shares of Common Stock, then in each such case the amount to which holders of shares of Series A Junior Participating Preferred Stock were entitled immediately prior to such event under clause (b) of the preceding sentence shall be adjusted by multiplying such amount by a fraction, the numerator of which is the number of shares of Common Stock outstanding immediately after such event and the denominator of which is the number of shares of Common Stock that were outstanding immediately prior to such event.

(B) The Corporation shall declare a dividend or distribution on the Series A Junior Participating Preferred Stock as provided in paragraph (A) above immediately after it declares a dividend or distribution on the Common Stock (other than a dividend payable in shares of Common Stock) and the Corporation shall pay such dividend or distribution on the Series A Junior Participating Preferred Stock before the dividend or distribution declared on the

Common Stock is paid or set apart; provided, however, that, in the event no

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dividend or distribution shall have been declared on the Common Stock during the period between any Quarterly Dividend Payment Date and the next subsequent Quarterly Dividend Payment Date, a dividend of \$1.00 per share on the Series A Junior Participating Preferred Stock shall nevertheless be payable on such subsequent Quarterly Dividend Payment Date.

(C) Dividends shall begin to accrue and be cumulative on outstanding shares of Series A Junior Participating Preferred Stock from the Quarterly Dividend Payment Date next preceding the date of issue of such shares of Series A Junior Participating Preferred Stock, unless the date of issue of such shares is prior to the record date for the first Quarterly Dividend Payment Date, in which case dividends on such shares shall begin to accrue from the date of issue of such shares, or unless the date of issue is a Quarterly Dividend Payment Date or is a date after the record date for the determination of holders of shares of Series A Junior Participating Preferred Stock entitled to receive a quarterly dividend and before such Quarterly Dividend Payment Date, in either of which events such dividends shall begin to accrue and be cumulative from such Quarterly Dividend Payment Date. Accrued but unpaid dividends shall not bear interest. Dividends paid on the shares of Series A Junior Participating Preferred Stock in an amount less than the total amount of such dividends at the time accrued and payable on such shares shall be allocated pro rata on a share-by-share basis among all such shares at the time outstanding. The Board of Directors may fix a record date for the determination of holders of shares of Series A Junior Participating Preferred Stock entitled to receive payment of a dividend or distribution declared thereon, which record date shall be no more than 60 days prior to the date fixed for the payment thereof.

Section 3. Voting Rights. The holders of shares of Series A Junior

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Participating Preferred Stock shall have the following voting rights:

(A) Subject to the provision for adjustment hereinafter set forth, each share of Series A Junior Participating Preferred Stock shall entitle the holder thereof to 100 votes on all matters submitted to a vote of the stockholders of the Corporation. In the event the Corporation shall at any time declare or pay any dividend on Common Stock payable in shares of Common Stock or effect a subdivision, combination or consolidation of the outstanding Common Stock (by reclassification or otherwise than by payment of a dividend in shares of Common Stock) into a greater or lesser number of shares of Common Stock, then in each such case the number of votes per share to which holders of shares of Series A Junior Participating Preferred Stock were entitled immediately prior to such event shall be adjusted by multiplying such number by a fraction, the numerator of which is the number of shares of Common Stock outstanding immediately after such event and the denominator of which is the number of shares of Common Stock that were outstanding immediately prior to such event.

(B) Except as otherwise provided herein, by law, or in any other Certificate of Designation creating a series of Preferred Stock or any similar stock, the holders of shares of Series A Junior Participating Preferred Stock, the holders of shares of Common Stock and any other capital stock of the Corporation having general voting rights shall vote together as one class on all matters submitted to a vote of stockholders of the Corporation.

(C) (i) If at any time dividends on any Series A Junior Participating Preferred Stock shall be in arrears in an amount equal to six (6) quarterly dividends thereon, the occurrence of such contingency shall mark the beginning of a period (herein called a "default period") which shall extend until such time when all accrued and unpaid dividends for all previous quarterly dividend periods and for the current quarterly dividend period on all shares of Series A Junior Participating Preferred Stock then outstanding shall have been declared and paid or set apart for payment. During each default period, all holders of Preferred Stock (including holders of the Series A Junior Participating Preferred Stock) with dividends in arrears in an amount equal to six (6) quarterly dividends thereon, voting as a class, irrespective of series, shall have the right to elect two (2) Directors.

(ii) During any default period, such voting right of the holders of Series A Junior Participating Preferred Stock may be exercised initially at a special meeting called pursuant to subparagraph (iii) of this Section 3(C) or at any annual meeting of stockholders, and thereafter at annual meetings of stockholders, provided that neither such voting right nor the right of the holders of any other series of Preferred Stock, if any, to increase, in certain cases, the authorized number of Directors shall be exercised unless the holders of ten percent (10%) in number of shares of Preferred Stock outstanding shall be present in person or by proxy. The absence of a quorum of the holders of Common Stock shall not affect the exercise by the holders of Preferred Stock of such voting right. At any meeting at which the holders of Preferred Stock shall exercise such voting right initially during an existing default period, they shall have the right, voting as a class, to elect Directors to fill such vacancies, if any, in the Board of Directors as may then exist up to two (2) Directors or, if such right is exercised at an annual meeting, to elect two (2) Directors. If the number which may be so elected at any special meeting does not amount to the required number, the holders of the Preferred Stock shall have the right to make such increase in the number of Directors as shall be necessary to permit the election by them of the required number. After the holders of the Preferred Stock shall have exercised their right to elect Directors in any default period and during the continuance of such period, the number of Directors shall not be increased or decreased except by vote of the holders of Preferred Stock as herein provided or pursuant to the rights of any equity securities ranking senior to or pari passu with the Series A Junior Participating Preferred Stock.

(iii) Unless the holders of Preferred Stock shall, during an existing default period, have previously exercised their right to elect Directors, the Board of Directors may order, the calling of special meeting of the holders of Preferred Stock, which meeting shall thereupon be called by the Chairman of the Board or the President of the Corporation. Notice of such meeting and of any annual meeting at which holders of Preferred Stock are entitled to vote pursuant to this paragraph (C) (iii) shall be given to each holder of record of Preferred Stock by mailing a copy of such notice to him at his last address as the same appears on the books of the Corporation. Such meeting shall be called for a time not earlier than 10 days and not later than 60 days after such order on request. Notwithstanding the provisions of this paragraph (C) (iii), no such special meeting shall be called during the period within 60 days immediately preceding the date fixed for the next annual meeting of the stockholders.

(iv) In any default period, the holders of Common Stock, and other classes of stock of the Corporation if applicable, shall continue to be entitled to elect the whole number of Directors until the holders of Preferred Stock shall have exercised their right to elect

two (2) Directors voting as a class, after the exercise of which right (x) the Directors so elected by the holders of Preferred Stock shall continue in office until their successors shall have been elected by such holders or until the expiration of the default period, and (y) any vacancy in the Board of Directors may (except as provided in paragraph (C) (ii) of this Section 3) be filled by vote of a majority of the remaining Directors theretofore elected by the holders of the class of stock which elected the Director whose office shall have become vacant. References in this paragraph (C) to Directors elected by the holders of a particular class of stock shall include Directors elected by such Directors to fill vacancies as provided in clause (y) of the foregoing sentence.

(v) Immediately upon the expiration of a default period, (x) the right of the holders of Preferred Stock as a class to elect Directors shall cease, (y) the term of any Directors elected by the holders of Preferred Stock as a class shall terminate, and (z) the number of Directors shall be such number as may be provided for in the Corporation's Restated Certificate of Incorporation, as amended, or By-Laws irrespective of any increase made pursuant to the provisions of paragraph (C) (ii) of this Section 3 (such number being subject, however, to change thereafter in any manner provided by law or in the Corporation's Restated Certificate of Incorporation, as amended, or By-Laws). Any vacancies in the Board of Directors effected by the provisions of clauses (y) and (z) in the preceding sentence may be filled by a majority of the remaining Directors.

(D) Except as set forth herein, or as otherwise provided by law, holders of Series A Junior Participating Preferred Stock shall have no special voting rights and their consent shall not be required (except to the extent they are entitled to vote with holders of Common Stock as set forth herein) for taking any corporate action.

#### Section 4. Certain Restrictions.

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(A) Whenever quarterly dividends or other dividends or distributions payable on the Series A Junior Participating Preferred Stock as provided in Section 2 are in arrears, thereafter and until all accrued and unpaid dividends and distributions, whether or not declared, on shares of Series A Junior Participating Preferred Stock outstanding shall have been paid in full, the Corporation shall not:

(i) declare or pay dividends on or make any other distributions on any shares of stock ranking junior (either as to dividends or upon liquidation, dissolution or winding up) to the Series A Junior Participating Preferred Stock;

(ii) declare or pay dividends on or make any other distributions on any shares of stock ranking on a parity (either as to dividends or upon liquidation, dissolution or winding up) with the Series A Junior Participating Preferred Stock, except dividends paid ratably on the Series A Junior Participating Preferred Stock and all such parity stock on which dividends are payable or in arrears in proportion to the total amounts to which the holders of all such shares and then entitled;

(iii) redeem, purchase or otherwise acquire for consideration shares of any stock ranking junior (either as to dividends or upon liquidation, dissolution or winding up) to

the Series A Junior Participating Preferred Stock, provided that the Corporation may at any time redeem, purchase or otherwise acquire shares of any such junior stock in exchange for shares of any stock of the Corporation ranking junior (either as to dividends or upon dissolution, liquidation or winding up) to the Series A Junior Participating Preferred Stock;

(iv) purchase or otherwise acquire for consideration any shares of Series A Junior Participating Preferred Stock, or any shares of stock ranking on a parity with the Series A Junior Participating Preferred Stock, except in accordance with a purchase offer made in writing or by publication (as determined by the Board of Directors) to all holders of such shares upon such terms as the Board of Directors, after consideration of the respective annual dividend rates and other relative rights and preferences of the respective series and classes, shall determine in good faith will result in fair and equitable treatment among the respective series or classes.

(B) The Corporation shall not permit any subsidiary of the Corporation to purchase or otherwise acquire for consideration any shares of stock of the Corporation unless the Corporation could, under paragraph (A) of this Section 4, purchase or otherwise acquire such shares at such time and in such manner.

Section 5. Reacquired Shares. Any shares of Series A Junior Participating  
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Preferred Stock purchased or otherwise acquired by the Corporation in any manner whatsoever shall be retired and cancelled promptly after the acquisition thereof. All such shares shall upon their cancellation become authorized but unissued shares of Preferred Stock and may be reissued as part of a new series of Preferred Stock to be created by resolution or resolutions of the Board of Directors, subject to the conditions and restrictions on issuance set forth herein.

Section 6. Liquidation, Dissolution or Winding Up. (A) Upon any liquidation  
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(voluntary or otherwise), dissolution or winding up of the Corporation, no distribution shall be made to the holders of shares of stock ranking junior (either as to dividends or upon liquidation, dissolution or winding up) to the Series A Junior Participating Preferred Stock unless, prior thereto, the holders of shares of Series A Junior Participating Preferred Stock shall have received \$100 per share, plus an amount equal to accrued and unpaid dividends and distributions thereon, whether or not declared, to the date of such payment (the "Series A Liquidation Preference"). Following the payment of the full amount of the Series A Liquidation Preference, no additional distributions shall be made to the holders of shares of Series A Junior Participating Preferred Stock unless, prior thereto, the holders of shares of Common Stock shall have received an amount per share (the "Common Adjustment") equal to the quotient obtained by dividing (i) the Series A Liquidation Preference by (ii) 100 (as appropriately adjusted as set forth in subparagraph C below to reflect such events as stock splits, stock dividends and recapitalizations with respect to the Common Stock) (such number in clause (ii), the "Adjustment Number"). Following the payment of the full amount of the Series A Liquidation Preference and the Common Adjustment in respect of all outstanding shares of Series A Junior Participating Preferred Stock and Common Stock, respectively, holders of Series A Junior Participating Preferred Stock and holders of shares of Common Stock shall receive their ratable and proportionate share of the remaining assets to be distributed in the ratio of the Adjustment Number to 1 with respect to such Preferred Stock and Common Stock, on a per share basis, respectively.

(B) In the event, however, that there are not sufficient assets available to permit payment in full of the Series A Liquidation Preference and the liquidation preferences of all other series of Preferred Stock, if any, which rank on a parity with the Series A Junior Participating Preferred Stock, then such remaining assets shall be distributed ratably to the holders of such parity shares in proportion to their respective liquidation preferences. In the event, however, that there are not sufficient assets available to permit payment in full of the Common Adjustment, then such remaining assets shall be distributed ratably to the holders of Common Stock.

(C) In the event the Corporation shall at any time declare or pay any dividend on Common Stock payable in shares of Common Stock, or effect a subdivision, combination or consolidation of the outstanding Common Stock (by reclassification or otherwise than by payment of a dividend in shares of Common Stock) into a greater or lesser number of shares of Common Stock, then in each such case the Adjustment Number in effect immediately prior to such event shall be adjusted by multiplying such Adjustment Number by a fraction the numerator of which is the number of shares of Common Stock outstanding immediately after such event and the denominator of which is the number of shares of Common Stock that were outstanding immediately prior to such event.

(D) Neither the consolidation, merger or other business combination of the Corporation with or into any other corporation the sale, lease, exchange or conveyance of all or any part of the property, assets or business of the Corporation shall be deemed to be a liquidation, dissolution or winding up of the Corporation for purposes of this Section 6.

Section 7. Consolidation, Merger, etc. In case the Corporation shall enter  
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into any consolidation, merger, combination or other transaction in which the shares of Common Stock are exchanged for or changed into other stock or securities, cash and/or any other property, then in any such case the shares of Series A Junior Participating Preferred Stock shall at the same time be similarly exchanged or changed in an amount per share (subject to the provision for adjustment hereinafter set forth) equal to 100 times the aggregate amount of stock, securities, cash and/or any other property (payable in kind), as the case may be, into which or for which each share of Common Stock is changed or exchanged. In the event the Corporation shall at any time declare or pay any dividend on Common Stock payable in shares of Common Stock, or effect a subdivision, combination or consolidation of the outstanding Common Stock (by reclassification or otherwise than by payment of a dividend in shares of Common Stock) into a greater or lesser number of shares of Common Stock, then in each such case the amount set forth in the preceding sentence with respect to the exchange or change of shares of Series A Junior Participating Preferred Stock shall be adjusted by multiplying such amount by a fraction the numerator of which is the number of shares of Common Stock outstanding immediately after such event and the denominator of which is the number of shares of Common Stock that were outstanding immediately prior to such event.

Section 8. No Redemption. The shares of Series A Junior Participating  
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Preferred Stock shall not be redeemable.

Section 9. Ranking. The Series A Junior Participating Preferred Stock shall

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rank junior to all other series of the Corporation's Preferred Stock as to the payment of dividends and the distribution of assets, unless the terms of any such series shall provide otherwise.

Section 10. Amendment. The Restated Certificate of Incorporation of the

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Corporation, as amended, shall not be further amended in any manner which would materially alter or change the powers, preferences or special rights of the Series A Junior Participating Preferred Stock so as to affect them adversely without the affirmative vote of the holders of at least seventy-five percent (75%) of the outstanding shares of Series A Junior Participating Preferred Stock, voting together as a single class.

Section 11. Fractional Shares. Series A Junior Participating Preferred

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Stock may be issued in fractions of a share which shall entitle the holder, in proportion to such holders fractional shares, to exercise voting rights, receive dividends, participate in distributions and to have the benefit of all other rights of holders of Series A Junior Participating Preferred Stock.

[Form of Rights Certificate]

Certificate No. R-

\_\_\_\_\_ Rights

NOT EXERCISABLE AFTER JULY 17, 2011 OR EARLIER IF REDEEMED BY THE COMPANY. THE RIGHTS ARE SUBJECT TO REDEMPTION, AT THE OPTION OF THE COMPANY, AT \$0.01 PER RIGHT, ON THE TERMS SET FORTH IN THE RIGHTS AGREEMENT. UNDER CERTAIN CIRCUMSTANCES, RIGHTS BENEFICIALLY OWNED BY AN ACQUIRING PERSON OR AN AFFILIATE OR ASSOCIATE OF AN ACQUIRING PERSON (AS SUCH TERMS ARE DEFINED IN THE RIGHTS AGREEMENT) AND ANY SUBSEQUENT HOLDER OF SUCH RIGHTS MAY BECOME NULL AND VOID. THE RIGHTS REPRESENTED BY THIS RIGHTS CERTIFICATE MAY BE OR MAY HAVE BEEN BENEFICIALLY OWNED BY A PERSON WHO WAS OR BECAME AN ACQUIRING PERSON OR AN AFFILIATE OR ASSOCIATE OF AN ACQUIRING PERSON (AS SUCH TERMS ARE DEFINED IN THE RIGHTS AGREEMENT). ACCORDINGLY, THIS RIGHTS CERTIFICATE AND THE RIGHTS REPRESENTED HEREBY MAY BE OR BECOME NULL AND VOID IN THE CIRCUMSTANCES SPECIFIED IN SECTION 7(e) OF SUCH AGREEMENT.

## Rights Certificate

MYRIAD GENETICS, INC.

This Rights Certificate certifies that \_\_\_\_\_, or registered assigns, is the registered holder of the number of Rights set forth above, each of which entitles the holder thereof, subject to the terms, provisions and conditions of the Rights Agreement, dated as of July 17, 2001 (the "Rights Agreement"), between Myriad Genetics, Inc., a Delaware corporation (the "Company"), and Mellon Investor Services LLC, a New Jersey limited liability company (the "Rights Agent"), to purchase from the Company after the Distribution Date (as such term is defined in the Rights Agreement) and at any time prior to the Expiration Date (as such term is defined in the Rights Agreement) at the office or offices of the Rights Agent designated for such purpose, or its successors as Rights Agent, one one-hundredth of a fully paid, non-assessable share of Series A Junior Participating Preferred Stock (the "Preferred Stock") of the Company, at a purchase price of \$300.00 per one one-hundredth of a share (the "Purchase Price"), upon presentation and surrender of this Rights Certificate with the Form of Election to Purchase and related Certificate duly executed. The number of Rights evidenced by this Rights Certificate (and the number of shares which 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 \_\_\_\_\_, 2001, based on the Preferred Stock as constituted at such date. The Company reserves the right to require prior to the occurrence of a Triggering Event (as such term is defined in the Rights Agreement) that a number of Rights be exercised so that only whole shares of Preferred Stock will be issued.

Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Rights Agreement.

Upon the occurrence of a Section 11(a)(ii) Event, if the Rights evidenced by this Rights Certificate are beneficially owned by (i) an Acquiring Person or an Affiliate or Associate of an Acquiring Person (ii) a transferee of an Acquiring Person (or of any such Associate or Affiliate of an Acquiring Person), or (iii) under certain circumstances specified in the Rights Agreement, a transferee of a person who, after such transfer, became an Acquiring Person (or an Associate or Affiliate 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 such Section 11(a)(ii) Event.

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

This Rights Certificate is subject to all of the terms, provisions and conditions of the Rights Agreement, which terms, provisions and conditions are hereby incorporated herein by reference and made a part hereof and to which 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, the Company and the holders of the Rights Certificates, which limitations of rights include the temporary suspension of the exercisability of such Rights under the specific circumstances set forth in the Rights Agreement. Copies of the Rights Agreement are on file at the office of the Company and are also available upon written request to the Company.

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-hundredths 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 Rights Agreement, the Rights evidenced by this Certificate may be redeemed by the Company at the option of the Board at a redemption price of \$0.01 per Right at any time prior to the earlier of (i) the close of business on the tenth day following the Stock Acquisition Date (or, if the Stock Acquisition Date shall have occurred prior to the Record Date, the close of business on the tenth day following the Record Date), and (ii) the Final Expiration Date. After the expiration of the redemption period, the Company's right of redemption may be reinstated if an Acquiring Person reduces his beneficial ownership to less than 15% of the outstanding shares of Common Stock in a transaction or series of transactions not involving the Company.

No fractional shares of Preferred Stock will be issued upon the exercise of any Right or Rights evidenced hereby (other than fractions which are integral-multiples of one one-hundredth of a share of Preferred Stock), but in lieu thereof a cash payment will be made, as provided in the 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 which may at any time be issuable on the exercise hereof, nor shall anything contained in the 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 upon 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 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 Rights Agreement.

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

IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed under its corporate seal by its authorized officers.

Dated:

ATTEST: MYRIAD GENETICS, INC.

\_\_\_\_\_  
By: \_\_\_\_\_  
Name: Peter D. Meldrum  
Its: President and  
Chief Executive Officer

Countersigned:

MELLON INVESTOR SERVICES LLC

By: \_\_\_\_\_  
Authorized Signature

[Form of Reverse Side of Rights Certificate]

FORM OF ASSIGNMENT  
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(To be executed by the registered holder if such holder desires to transfer the Rights Certificate.)

FOR VALUE RECEIVED \_\_\_\_\_

hereby sells, assigns and transfers unto \_\_\_\_\_

\_\_\_\_\_  
(Please print name and address of transferee)

this Rights Certificate, together with all right, title and interest therein, and does hereby irrevocably constitute and appoint \_\_\_\_\_ Attorney, to transfer the within Rights Certificate on the books of the within-named Company, with full power of substitution.

Dated:

\_\_\_\_\_  
Signature

Signature Guaranteed:

Certificate

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The undersigned hereby certifies by checking the appropriate boxes that:

(1) this Rights Certificate [ ] is [ ] is not being sold, assigned and transferred by or on behalf of a Person who is or was an Acquiring Person or an Affiliate or Associate of an Acquiring Person (as such terms are defined in the Rights Agreement); and

(2) after due inquiry and to the best knowledge of the undersigned, it [ ] did [ ] did not acquire the Rights evidenced by this Rights Certificate from any Person who is, was or subsequently became an Acquiring Person or an Affiliate or Associate of an Acquiring Person.

Dated:

\_\_\_\_\_  
Signature

Signature Guaranteed:

NOTICE

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The signature to the foregoing Assignment and Certificate must correspond to the name as written upon the face of this Rights Certificate in every particular, without alteration or enlargement or any change whatsoever.

FORM OF ELECTION TO PURCHASE

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(To be executed if holder desires to exercise Rights represented by the Rights Certificate.)

To: MYRIAD GENETICS, INC.:

The undersigned hereby irrevocably elects to exercise \_\_\_\_\_ Rights represented by this Rights Certificate to purchase the shares or portion thereof of Preferred Stock issuable upon the exercise of the Rights (or such other securities of the Company or of any other person which may be issuable upon the exercise of the Rights) and requests that certificates for such shares be issued in the name of and delivered to:

Please insert social security  
or other identifying number

\_\_\_\_\_  
\_\_\_\_\_  
(Please print name and address)

If such number of Rights shall not be all the Rights evidenced by this Rights Certificate, a new Rights Certificate for the balance of such Rights shall be registered in the name of and delivered to:

Please insert social security  
or other identifying number

\_\_\_\_\_  
\_\_\_\_\_  
(Please print name and address)

Dated:

\_\_\_\_\_  
Signature Guaranteed:

Certificate

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The undersigned hereby certifies by checking the appropriate boxes that:

(1) the Rights evidenced by this Rights Certificate [ ] are [ ] are not being exercised by or on behalf of a Person who is or was an Acquiring Person or an Affiliate or Associate of an Acquiring Person (as such terms are defined in the Rights Agreement); and

(2) after due inquiry and to the best knowledge of the undersigned, it [ ] did [ ] did not acquire the Rights evidenced by this Rights Certificate from any Person who is, was or subsequently became an Acquiring Person or an Affiliate or Associate of an Acquiring Person.

Dated:

\_\_\_\_\_  
Signature

Signature Guaranteed:

NOTICE

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The signature to the foregoing Election to Purchase and Certificate must correspond to the name as written upon the face of this Rights Certificate in every particular, without alteration or enlargement or any change whatsoever.

## SUMMARY OF RIGHTS TO PURCHASE PREFERRED STOCK

MYRIAD GENETICS, INC.  
(the "Company")

STOCKHOLDER RIGHTS PLAN  
(the "Rights Plan")

Summary of Terms  
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Distribution:  
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The Board of Directors of the Company (the "Board") declared a dividend distribution of one Right for each share of Common Stock (the "Common Stock") of the Company then outstanding. No stockholder approval is required. Concurrently, the Board authorized the establishment of a class of Preferred Stock, \$0.01 par value per share, designated "Series A Junior Participating Preferred Stock" (the "Series A Junior Participating Preferred Stock"). Each Right has no real economic value unless and until a person or entity that seeks to acquire or obtain control of the Company without first dealing with the Board and obtaining its approval (a "Bidder") acquires at least 15% of the Company's voting stock without Board approval.

Rights:  
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Each Right entitles the holder, at any time following the Distribution Date (described below), to purchase one one-hundredth of a share of Series A Junior Participating Preferred Stock of the Company at a purchase price of \$300.00 per share, subject to adjustment in certain circumstances (the "Purchase Price"). The Purchase Price was determined by the Board upon adoption of the Rights Plan and reflects the value that the Board believes the Common Stock will reach ten years after the Rights Plan is put into effect. If each Right has a high Purchase Price, each stockholder will be able to buy a relatively large amount of discounted Common Stock per Right; in other words, the higher the Purchase Price relative to the then-current market price, the greater the dilution that will result to a potential Bidder in the event the Rights are triggered.

Exercisability:  
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Rights become exercisable after the Distribution Date. The Rights, in all likelihood, would still not be exercised by the holders after the Distribution Date (since the Purchase Price would still exceed the then current market price of the Common Stock) unless and until a Flip-In Event or a Flip-Over Event has occurred or does occur.

Transferability:           Until the Distribution Date, the Rights are attached to  
- -----               the certificates representing outstanding shares of  
                          Common Stock and can only be transferred in connection  
                          with the underlying shares of Common Stock. After the  
                          Distribution Date, the Rights separate from the Common  
                          Stock, Rights Certificates are issued and the Rights  
                          are separately tradable.

Distribution Date:        The Distribution Date will be the earliest to occur of  
- -----               the following:

(1) the tenth day following a public announcement or disclosure that a person or entity, or group of affiliated or associated persons and/or entities (an "Acquiring Person"), has acquired beneficial ownership of 15% or more of the Common Stock then outstanding (the "Stock Acquisition Date"); or

(2) the tenth business day, or such specified later date as determined by the Board, following the commencement of, or the announcement of an intention to make, a tender offer or exchange offer for the Common Stock that would result in a person or group becoming an Acquiring Person.

Flip-In Events:           In the event, following any Distribution Date, (1) any  
- -----               person or entity becomes an Acquiring Person, except  
                          pursuant to an offer for all outstanding shares that  
                          the Board determines to be fair to, and otherwise in  
                          the best interests of, the Company and its  
                          stockholders, (2) the Company is the surviving  
                          corporation in a merger or consolidation with an  
                          Acquiring Person and the Common Stock is not changed or  
                          exchanged, (3) an Acquiring Person engages in one or  
                          more self-dealing transactions specified in the Rights  
                          Agreement, or (4) during such time as there is an  
                          Acquiring Person, an event occurs which results in such  
                          Acquiring Person's proportionate ownership interest  
                          being increased by more than 1% (e.g., a reverse stock  
                          split) (collectively, "Flip-In Events"), then ten days  
                          after the occurrence of a Flip-In Event specified in  
                          (1) above, and immediately upon the occurrence of a  
                          Flip-In Event specified in (2), (3) or (4) above, each  
                          of the Rights (other than Rights held by the Acquiring  
                          Person, or its affiliates, associates and certain  
                          transferees) becomes a Right to acquire that number of  
                          shares of Common Stock having an aggregate value (based  
                          on the average market price over a 30 trading-day  
                          period prior to the Flip-In Event) equal to twice the  
                          Right's Purchase Price upon payment of the Purchase  
                          Price (but such Right is not exercisable while the  
                          Rights are redeemable). In sum, then, the Bidder's  
                          attainment of the status of a non-board-approved owner  
                          of that level of stock, irrespective of the Bidder's  
                          intentions regarding

the possible use of the stock, triggers the poison pill so that all stockholders other than the Bidder automatically acquire the right to purchase additional voting stock of the Company at a 50% discount to market price.

In lieu of issuing Common Stock, if the Board determines that it is necessary or appropriate and not contrary to the interests of the holders of Rights (other than any Acquiring Person or its affiliates or associates), the Company may substitute value in the form of cash, or other assets, or debt or equity securities, or a reduction in the Purchase Price, or any combination of the foregoing, in an aggregate amount equal to the value of the Common Stock that would otherwise be issuable.

Flip-Over Events:

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If, following the Stock Acquisition Date, the Company is acquired in a merger or other business combination (i.e., the Company does not survive or the Common Stock

is changed or exchanged), or more than 50% of its assets or earning power (on a consolidated basis) is sold or transferred in one transaction or a series of related transactions (together, "Flip-Over Events"), each Right becomes a Right to acquire that number of shares of common stock (or other equity securities) of the other entity to the transaction having an aggregate value equal to twice the Purchase Price. The Rights Agreement prohibits the Company from entering into any such transaction unless the other party agrees to comply with the provisions of the Rights Agreement.

Example of Effect

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Of Rights Plan:

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An example of the dilutive effect of a rights plan is as follows. Assume a company with 75 million shares outstanding has a rights plan with a purchase price of \$250 per right, and a market price per share of common stock of \$60 at the time of a Flip-In Event, giving the company a market capitalization at that time of \$4.5 billion. If a Bidder were to trigger the rights issued under the rights plan by purchasing 65 million shares in a hostile tender offer and all the rights associated with such shares for, let's say, a premium price of \$80 per share, or \$5.2 billion in the aggregate, representing approximately 86% of the company's outstanding common stock, the remaining stockholders would still hold 10 million shares and 10 million rights (one for each share of common stock not purchased by the Bidder). Each right would entitle them to buy \$250 worth of common stock at half the market price, or \$30 per share. This means that the remaining stockholders would have the right to purchase \$2.5 billion of common stock (\$250 purchase price times 10 million rights) at \$30 per share, or approximately 83 million shares of common stock. If all the rights were exercised, the economic dilution to the Bidder would be \$2.5 billion, and its percentage ownership in the Company would drop

from approximately 86% to 41%, notwithstanding the very substantial aggregate purchase price of \$5.2 billion paid by the Bidder for the Bidder's shares, which do not then represent even a majority interest in the company. The existence of such a rights plan, with an appropriately high purchase price associated with each right relative to the then-current market price per share would have such a draconian dilutive effect on even a "successful" Bidder, therefore makes it uneconomic and very unwise to complete a takeover bid that would trigger the rights.

Exclusion of Acquiror: Rights held by an Acquiring Person and certain related  
- ----- persons are voided after a Flip-In Event but (if no  
Flip-In Event has occurred) not after a Flip-Over  
Event.

Redemption: At any time prior to ten days following the Stock  
- ----- Acquisition Date, the Board may redeem the Rights in  
whole, but not in part, at a price of \$.01 per Right  
(the "Redemption Price"). After such redemption period  
has expired, the Company's right of redemption may be  
reinstated by the Board if either (i) an Acquiring  
Person reduces its beneficial ownership to less than  
15% of the outstanding shares of Common Stock in a  
transaction or series of transactions not involving the  
Company, or (ii) the Board approves the merger of the  
Company with, or acquisition of the Company by, a  
person or entity unrelated to the Acquiring Person. The  
redemption price is payable in cash, stock or other  
consideration deemed appropriate by the Board.

Amendment: In general, the provisions of the Rights Agreement may  
- ----- be amended by the Board (1) prior to the Distribution  
Date in any manner (including to shorten or lengthen  
any time period such as the redemption period), and (2)  
from or after the Distribution Date in certain  
respects, including to cure any ambiguity, defect or  
inconsistency, to make changes which do not adversely  
affect the interests of holders of Rights (excluding  
the interests of any Acquiring Person), or to shorten  
or lengthen any time period under the Rights Agreement.  
Certain basic economic terms may not be amended at any  
time (e.g., Purchase Price, Redemption Price), and  
amendments extending the redemption period must be made  
while Rights are still redeemable (i.e., initially  
within ten days after the Stock Acquisition Date).

Voting Rights: Rights holders have no rights as stockholders of the  
- ----- Company, including the right to vote and to receive  
dividends.

Expiration: The Rights will expire in ten years unless earlier  
- ----- redeemed by the Company.

Contact:  
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MYRIAD GENETICS BOARD OF DIRECTORS  
APPROVES STOCKHOLDER RIGHTS PLAN

Salt Lake City, July 18, 2001 -- Myriad Genetics, Inc. (Nasdaq: MYGN) announced today that its Board of Directors has adopted a stockholder rights plan. In adopting the plan, Myriad stated that it was not doing so in response to any known effort to acquire Myriad but that the plan is designed to assure that all Myriad stockholders will receive fair and equal treatment in the event of any unsolicited attempt to acquire Myriad.

The plan was implemented by declaring a dividend distribution of one preferred share purchase right for each outstanding share of Myriad's common stock. The dividend will be distributed to stockholders of record on July 17, 2001 and will be payable as of the close of business on that date. The rights will expire on July 17, 2011 unless redeemed prior to that date. The distribution of the preferred share purchase rights is not taxable to Myriad's stockholders.

Each right will entitle registered holders of Myriad's common stock to purchase one one-hundredth of a share of a new series of junior participating preferred stock, designated as "Series A Junior Participating Preferred Stock". The rights generally will be exercisable only if a person (which term includes an entity) or group (i) acquires 15% or more of Myriad's common stock or (ii) announces a tender offer the consummation of which would result in ownership by that person or group of 15% or more of the common stock. Once exercisable, and in some circumstances if certain additional

conditions are met, the rights plan allows Myriad stockholders (other than the acquiror) to purchase common stock in Myriad or in the acquiror at a substantial discount.

Prior to the ten days following the acquisition by a person or group of beneficial ownership of 15% or more of Myriad's common stock, the Board of Directors of Myriad may redeem the Rights in whole, but not in part, at a price of \$0.01 per Right. The redemption of the Rights may be made effective at such time, on such basis and with such conditions as the Board of Directors in its sole discretion may establish. Immediately upon any redemption of the Rights, the right to exercise the Rights will terminate and the only right of the holders of Rights will be to receive the Redemption Price. A detailed description of the rights plan will be mailed to stockholders at the time of the distribution.

Myriad Genetics, Inc. is a biopharmaceutical company focused on the development of novel therapeutic products derived from its proprietary genomic and proteomic technologies. The Company has established two wholly owned subsidiaries. Myriad Pharmaceuticals, Inc. develops and intends to market therapeutic compounds, and Myriad Genetic Laboratories, Inc. develops and markets proprietary predictive medicine and personalized medicine products. The Company has established strategic alliances with Bayer, Eli Lilly, Hitachi, Novartis, Pharmacia, Roche, Schering AG and Schering-Plough.

The discussion in this news release includes forward-looking statements that are subject to certain risks and uncertainties. Such statements are based on management's current expectations that are subject to risks and uncertainties that could cause actual results to differ materially from those set forth or implied by forward-looking statements, including, but not limited to uncertainties as to the extent of future government regulation of Myriad Genetics' business, uncertainties as to whether Myriad Genetics and its collaborators will be successful in developing, and obtaining regulatory approval for, and commercial acceptance of, therapeutics; the risk that markets will not exist for therapeutic compounds that Myriad Genetics develops or if such markets exist, that Myriad Genetics will not be able to sell compounds, which it develops, at acceptable prices. . All information in this press release is as of July 18, 2001, and Myriad undertakes no duty to update this information unless required by law.

[Form of Letter to Stockholders]

[Myriad Genetics, Inc. Letterhead]

July \_\_, 2001

Dear Stockholder:

On July 16, 2001, your Board of Directors adopted a Stockholder Rights Plan designed to prevent an acquiror from gaining control of Myriad Genetics, Inc. without offering a fair price to all of Myriad's stockholders. Under the terms of the Stockholder Rights Plan, the Board of Directors has declared a distribution of Preferred Stock Purchase Rights, payable to holders of record of Myriad Common Stock on July 17, 2001. The attached "Summary of Rights to Purchase Preferred Stock" will provide you with the relevant information regarding these Rights, and we urge you to read it carefully. Until the Distribution Date described in the attached Summary, the Rights will be evidenced by the certificates for shares of your outstanding Common Stock. You will not now be receiving any further evidence of the Rights.

The Stockholder Rights Plan is intended to protect your interests in the event you or Myriad are confronted with coercive or unfair takeover practices. The Stockholder Rights Plan contains provisions to safeguard you in the event of an unsolicited offer to acquire Myriad, including offers that do not treat all stockholders equally, the acquisition in the open market or otherwise of shares constituting control without offering fair value to all stockholders, and other abusive takeover practices which the Board believes are not in the best interests of Myriad's stockholders. These practices can be used to unfairly pressure stockholders to accept an inadequate takeover proposal or to prevent the Board of Directors from developing alternatives to such a proposal.

The Stockholder Rights Plan is not intended to prevent a takeover of Myriad on terms that are favorable and fair to all stockholders and will not do so. The Stockholder Rights Plan is designed to deal with the very serious problem of unilateral actions by hostile acquirors which are calculated to deprive Myriad's Board of Directors and its stockholders of their ability to determine the destiny of Myriad without paying or offering to pay fair value to all stockholders. However, the mere declaration of the rights dividend should not affect any prospective offeror willing to make an all-cash offer at a full and fair price or to negotiate with the Board and it certainly will not interfere with a merger or other business combination transaction approved by the Board.

The Rights are not being distributed in response to any effort to acquire control of Myriad, and the Board of Directors is not aware of any such effort. The Stockholder Rights Plan has been adopted in order to strengthen the ability of the Board to protect your interests.

Issuance of the Rights does not in any way weaken Myriad's financial strength or interfere with its business plans. The issuance of the Rights will not dilute reported earnings per share, is not taxable to Myriad or to you under U.S. law, and will not change the way in which you can currently trade your shares in Myriad. The Rights will be exercisable only if certain events occur. You are not required to take any action in connection with the adoption of the Stockholder Rights Plan. However, you should keep the attached Summary with your Myriad Common Stock certificates.

We believe that substantial long-term value will be realized by Myriad and we are working hard to achieve that value. In adopting the Stockholder Rights Plan, we have expressed our determination that you, our stockholders, be given every opportunity to participate fully in that value.

For the Board of Directors,

Very truly yours,

Peter D. Meldrum  
President and Chief Executive Officer

## SUMMARY OF RIGHTS TO PURCHASE PREFERRED STOCK

On July 16, 2001, the Board of Directors of Myriad Genetics, Inc. (the "Company") declared a dividend of one preferred stock purchase right (a "Right") for each outstanding share of the Company's Common Stock, \$0.01 par value per share (the "Common Stock"), to stockholders of record at the close of business on July 17, 2001 (the "Record Date"). Each Right entitles the registered holder to purchase from the Company a unit consisting of one one-hundredth of a share (a "Unit") of Series A Junior Participating Preferred Stock, \$0.01 par value per share (the "Preferred Stock"), at a purchase price of \$300.00 per Unit (the "Purchase Price"), subject to adjustment. The description and terms of the Rights are set forth in a Rights Agreement (the "Rights Agreement") between the Company and Mellon Investor Services LLC, as Rights Agent.

Initially, the Rights will be attached to all Common Stock certificates representing shares then outstanding, and no separate Rights Certificates will be distributed. The Rights will separate from the Common Stock and a Distribution Date will occur upon the earlier of (i) 10 days following a public announcement or disclosure that a person or group of affiliated or associated persons (an "Acquiring Person") has acquired, or obtained the right to acquire, beneficial ownership of 15% or more of the outstanding shares of Common Stock (the "Stock Acquisition Date") or (ii) 10 business days following the commencement of a tender offer or exchange offer that may result in a person, entity or group becoming an Acquiring Person.

Until the Distribution Date (or earlier redemption or expiration of the Rights), (i) the Rights will be evidenced by the Common Stock certificates and will be transferred with and only with such Common Stock certificates, (ii) new Common Stock certificates issued after the Record Date will contain a notation incorporating the Rights Agreement by reference and (iii) the surrender for transfer of any certificates for Common Stock outstanding, even without such notation, will also constitute the transfer of the Rights associated with the Common Stock represented by such certificate. Pursuant to the Rights Agreement, the Company reserves the right to require prior to the occurrence of a Triggering Event (as defined below) that, upon any exercise of Rights, a number of Rights may be exercised so that only whole shares of Preferred Stock will be issued.

The Rights are not exercisable until the Distribution Date and will expire at the close of business on July 17, 2011, unless earlier redeemed by the Company as described below (such date upon which Rights are no longer exercisable is hereinafter referred to as the "Expiration Date").

As soon as practicable after the Distribution Date, separate certificates evidencing the Rights ("Rights Certificates") will be mailed to holders of record of the Common Stock as of the close of business on the Distribution Date and, thereafter, such separate Rights Certificates alone will represent the Rights. Rights shall be issued in respect of all shares of Common Stock that are issued (whether originally issued or from the Company's treasury) after the Record Date but prior to the earlier of the Distribution Date or the Expiration Date.

At any time following the Distribution Date, if (i) the Company is the surviving corporation in a merger with an Acquiring Person and its Common Stock is not changed or

exchanged, (ii) a person, entity or group becomes an Acquiring Person (except pursuant to an offer for all outstanding shares of Common Stock which the Board determines to be fair to, and otherwise in the best interests of, the Company and its stockholders), (iii) an Acquiring Person engages in one or more "self-dealing" transactions as set forth in the Rights Agreement, or (iv) during such time as there is an Acquiring Person, an event occurs which results in such Acquiring Person's ownership interest being increased by more than 1% (e.g., a reverse stock split), each holder of a Right will thereafter have the right to receive, upon exercise, that number of shares of Common Stock (or, in certain circumstances, cash, property or other securities of the Company) which equals the exercise price of the Right divided by one-half of the current market price (as defined in the Rights Agreement) of the Common Stock at the date of the occurrence of the event. However, Rights are not exercisable following the occurrence of any of the events set forth above until such time as the Rights are no longer redeemable by the Company as set forth below. Notwithstanding any of the foregoing, following the occurrence of any of the events set forth in this paragraph, all Rights that are, or under certain circumstances specified in the Rights Agreement were, beneficially owned by an Acquiring Person will be null and void. The events set forth in this paragraph are referred to as "Section 11(a)(ii) Events."

In the event that, at any time following the Stock Acquisition Date, (i) the Company is acquired in a merger or other business combination transaction in which the Company is not the surviving corporation (other than a merger which follows an offer determined by the Board of Directors to be fair as described in clause (ii) of the second preceding paragraph), or (ii) more than 50% of the Company's assets or earning power is sold or transferred, each holder of a Right (except Rights which previously have been voided as set forth above) shall thereafter have the right to receive, upon exercise, that number of shares of common stock of the acquiring company which equals the exercise price of the Right divided by one-half of the current market price (as defined in the Rights Agreement) of such-common stock at the date of the occurrence of the event. The events set forth in this paragraph and in the second preceding paragraph are referred to as the "Triggering Events."

At any time after the occurrence of a Section 11(a)(ii) Event, the Board may exchange the Rights (other than Rights owned by an Acquiring Person which have become void), in whole or in part, at an exchange ratio of one share of Common Stock, or one Common Stock Equivalent (as defined in the Rights Agreement), per Right (subject to adjustment).

The Purchase Price payable, and the number of units of Preferred Stock or other securities or property issuable, upon exercise of the Rights are subject to adjustment from time to time to prevent dilution (i) in the event of a stock dividend on, or a subdivision, combination or reclassification of, the Preferred Stock, (ii) if holders of the Preferred Stock are granted certain rights or warrants to subscribe for Preferred Stock or convertible securities at less than the current market price of the Preferred Stock, or (iii) upon the distribution to holders of the Preferred Stock of evidences of indebtedness or assets (excluding regular quarterly cash dividends) or of subscription rights or warrants (other than those referred to above).

With certain exceptions, no adjustment in the Purchase Price will be required until cumulative adjustments amount to at least 1% of the Purchase Price. No fractional Units will be issued and, in lieu thereof, an adjustment in cash will be made based on the market price of the Preferred Stock on the last trading date prior to the date of exercise.

In general, the Company may redeem the Rights in whole, but not in part, at any time until ten days following the Stock Acquisition Date, at a price of \$0.01 per Right (payable in cash, Common Stock or other consideration deemed appropriate by the Board of Directors). After the redemption period has expired, the Company's right of redemption may be reinstated if either (i) an Acquiring Person reduces its beneficial ownership to less than 15% of the outstanding shares of Common Stock in a transaction or a series of transactions not involving the Company, or (ii) the Board of Directors approves the merger of the Company with, or acquisition of the Company by, a person or entity unrelated to the Acquiring Person. Immediately upon the action of the Board of Directors ordering redemption of the Rights, the Rights will terminate and the only right of the holders of Rights will be to receive the \$0.01 per Right redemption price.

Until a Right is exercised, the holder thereof, as such, will have no rights as a stockholder of the Company, including, without limitation, the right to vote or to receive dividends. While the distribution of the Rights will not be taxable to stockholders or to the Company, stockholders may, depending upon the circumstances, recognize taxable income in the event that the Rights become exercisable for Common Stock (or other consideration) of the Company or for common stock of the acquiring company as set forth above.

Other than those provisions relating to the principal economic terms of the Rights, any of the provisions of the Rights Agreement may be amended by the Board of Directors of the Company prior to the Distribution Date. After such event, the provisions of the Rights Agreement may be amended by the Board of Directors in order to cure any ambiguity, to make changes which do not adversely affect the interests of holders of Rights (excluding title or interests of any Acquiring Person), or to shorten or lengthen any time period under the Rights Agreement, provided, however, that no amendment to adjust the time period

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governing redemption shall be made at such time as the Rights are not redeemable.

A copy of the Rights Agreement has been filed with the Securities and Exchange Commission as an Exhibit to a Registration Statement on Form 8-A dated July 18, 2001. A copy of the Rights Agreement is available free of charge from the Company. This summary description of the Rights does not purport to be complete and is qualified in its entirety by reference to the Rights Agreement, which is incorporated herein by reference.