# 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) February 27, 2003

BOSTON BIOME	DICA, INC.		
(Exact Name Of Registrant A	As Specified In	Its Charter)	
MASSACHUS			
(State or Other Jurisdiction			
0-21615	04-2652826		
(Commission File Number)			cation No.)
375 WEST STREET, WEST BRID	-		02379
(Address of Principal Executive Off			,
(508) 580-1900			
(Registrant's Telephone Nur			
N/A			
(Former Name or Former Add			Report)
<page></page>			

# ITEM 5. OTHER EVENTS.

On February 27, 2003, the Board of Directors of Boston Biomedica, Inc. (the "Company") declared a dividend of one preferred share purchase right (a "Right") for each outstanding share of common stock of the Company (the "Common Shares") on March 21, 2003 (the "Record Date") to the stockholders of record on that date. Each Right entitles the registered holder to purchase from the Company one one-thousandth of a share of Series A Junior Participating Preferred Stock, par value \$0.01 per share (the "Preferred Shares"), of the Company, at a price of \$45.00 per one one-thousandth of a Preferred Share (the "Purchase Price"), subject to adjustment. The description and terms of the Rights are set forth in the Rights Agreement, dated as of February 27, 2003 as the same may be amended from time to time (the "Rights Agreement") between the Company and Computershare Trust Company, Inc., as Rights Agent (the "Rights Agent").

Until the earlier to occur of (i) 10 days following a public announcement that a person or group of affiliated or associated persons has acquired beneficial ownership of 15% or more of the outstanding Common Shares or any person or group who as of February 27, 2003 beneficially owned 15% or more of the outstanding Common Shares acquired beneficial ownership of any additional Common Shares (with certain exceptions, an "Acquiring Person") or (ii) 10 business days (or such later date as may be determined by action of the Board of Directors prior to such time as any Person becomes an Acquiring Person) following the commencement of, or announcement of an intention to make, a tender offer or exchange offer the consummation of which would result in the beneficial ownership by a person or group of 15% or more of such outstanding Common Shares (the earlier of such dates being called the "Distribution Date"), the Rights will be evidenced, with respect to any of the Common Share certificates outstanding as of the Record Date, by such Common Share certificate with a copy of the Summary of Rights attached thereto.

This Rights Agreement provides that, until the Distribution Date, the Rights will be transferred with and only with the Common Shares. Until the

Distribution Date (or earlier redemption or expiration of the Rights), new Common Share certificates issued after the Record Date or upon transfer or new issuance of Common Shares will contain a notation incorporating the Rights Agreement by reference. Until the Distribution Date (or earlier redemption or expiration of the Rights), the surrender for transfer of any certificates for Common Shares outstanding as of the Record Date, even without such notation or a copy of the Summary of Rights being attached thereto, will also constitute the transfer of the Rights associated with the Common Shares represented by such certificate. As soon as practicable following the Distribution Date, separate certificates evidencing the Rights ("Right Certificates") will be mailed to holders of record of the Common Shares as of the Close of Business on the Distribution Date and such separate Right Certificates alone will evidence the Rights.

The Rights are not exercisable until the Distribution Date. The Rights will expire on February 27, 2013 (the "Final Expiration Date"), unless the Final Expiration Date is advanced or extended or unless the Rights are earlier redeemed or exchanged by the Company, in each case, as described below.

## <Page>

The Purchase Price payable, and the number of Preferred Shares 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 Shares, (ii) upon the grant to holders of the Preferred Shares of certain rights or warrants to subscribe for or purchase Preferred Shares at a price, or securities convertible into Preferred Shares with a conversion price, less than the then current market price of the Preferred Shares or (iii) upon the distribution to holders of the Preferred Shares of evidences of indebtedness or assets (excluding regular periodic cash dividends paid out of earnings or retained earnings or dividends payable in Preferred Shares) or of subscription rights or warrants (other than those referred to above).

The number of outstanding Rights and the number of one one-thousandths of a Preferred Share issuable upon exercise of each Right are also subject to adjustment in the event of a stock split of the Common Shares or a stock dividend on the Common Shares payable in Common Shares or subdivisions, consolidations or combinations of the Common Shares occurring, in any such case, prior to the Distribution Date.

Preferred Shares purchasable upon exercise of the Rights will not be redeemable. Each Preferred Share will be entitled to a quarterly dividend payment of 1000 times the dividend declared per Common Share. In the event of liquidation, the holders of the Preferred Shares will be entitled to an aggregate payment of 1000 times the aggregate payment made per Common Share. Each Preferred Share will have 1000 votes, voting together with the Common Shares. In the event of any merger, consolidation or other transaction in which Common Shares are exchanged, each Preferred Share will be entitled to receive 1000 times the amount received per Common Share. These rights are protected by customary antidilution provisions.

Because of the nature of the Preferred Shares' dividend, liquidation and voting rights, the value of the one one-thousandth interest in a Preferred Share purchasable upon exercise of each Right should approximate the value of one Common Share.

In the event that any person becomes an Acquiring Person, each holder of a Right, other than Rights beneficially owned by the Acquiring Person and its Affiliates and Associates (which will thereafter be void), will thereafter have the right to receive upon exercise that number of Common Shares having a market value of two times the exercise price of the Right. In the event that, at any time after a Person becomes an Acquiring Person, the Company is acquired in a merger or other business combination transaction or 50% or more of its consolidated assets or earning power are sold, proper provision will be made so that each holder of a Right will thereafter have the right to receive, upon the exercise thereof at the then current exercise price of the Right, that number of shares of common stock of the person with whom the Company has engaged in the foregoing transaction (or its parent) which at the time of such transaction will have a market value of two times the exercise price of the Right.

If the Company does not have sufficient Common Shares to satisfy such obligation to issue Common Shares, or if the Board of Directors so elects, the Company shall deliver upon payment of the exercise price of a Right an amount of cash or securities or other assets equivalent in value to the Common Shares issuable upon exercise of a Right; provided that, if the Company

<Page>

fails to meet such obligation within 30 days following the first occurrence of an event triggering the right to purchase Common Shares, the Company must deliver, upon exercise of a Right but without requiring payment of the exercise price then in effect, Common Shares (to the extent available) and then, if necessary Preferred Shares (to the extent available) and then, if necessary, cash equal in value to the difference between the value of the Common Shares otherwise issuable upon the exercise of a Right and the exercise price then in effect. The Board of Directors may extend the 30-day period described above for up to an additional 60 days to permit the taking of action that may be necessary to authorize sufficient additional Common Shares to permit the issuance of Common Shares upon the exercise in full of the Rights.

At any time after any Person becomes an Acquiring Person and prior to the acquisition by any person or group of a majority of the outstanding Common Shares, the Board of Directors of the Company may exchange the Rights (other than Rights owned by such person or group which have become void), in whole or in part, for Common Shares or Preferred Shares at an exchange ratio of one Common Share, or a fractional Preferred Share (or other preferred stock) equivalent in value thereto, per Right (subject to adjustment).

With certain exceptions, no adjustment in the Purchase Price will be required until cumulative adjustments require an adjustment of at least 1% in such Purchase Price. No fractional Preferred Shares or Common Shares will be issued (other than fractions which are integral multiples of one one-thousandth of a Preferred Share, which may, at the election of the Company, be evidenced by depositary receipts) and in lieu thereof, an adjustment in cash will be made based on the current market price of the Preferred Shares or the Common Shares.

At any time prior to the time any Person becomes an Acquiring Person, the Board of Directors of the Company may redeem the Rights in whole, but not in part, at a price of \$0.001 per Right (the "Redemption Price") payable, at the option of the Company, in cash, shares of Common Stock or such other form of consideration as the Board of Directors of the Company shall determine. 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.

For so long as the Rights are then redeemable, the Company may, except with respect to the Redemption Price, amend the Rights Agreement in any manner. After the Rights are no longer redeemable, the Company may, except with respect to the Redemption Price, amend the Rights Agreement in any manner that does not adversely affect the interests of holders of the Rights.

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.

The Rights Agreement is attached hereto as an exhibit and is incorporated herein by reference. This summary description of the Rights does not purport to be complete and is qualified in its entirety by reference to the Rights Agreement.

<Page>

ITEM 7. FINANCIAL STATEMENTS AND EXHIBITS.

Exhibit 4 Rights Agreement between the Registrant and Computershare Trust Company, Inc., as Rights Agent, dated February 27, 2003.

Exhibit 99 Press Release of the Registrant dated March 3, 2002.

<Page>

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, thereunto duly authorized.

Dated: March 11, 2003 BOSTON BIOMEDICA, INC.

By: /s/ Kevin Quinlan

Kevin Quinlan, President, Chief Operating Officer, and Treasurer

<page></page>
Exhibit 4
BOSTON BIOMEDICA, INC.
and
COMPUTERSHARE TRUST COMPANY, INC.
RIGHTS AGENT
RIGHTS AGREEMENT
Dated as of February 27, 2003.
<page></page>
TABLE OF CONTENTS
<table> <caption></caption></table>
<\$>
Section 2. Appointment of Rights Agent
Section 3. Issue of Right Certificates

Section 1. Certain Definitions1
Section 2. Appointment of Rights Agent
Section 3. Issue of Right Certificates
Section 4. Form of Right Certificates9
Section 5. Countersignature and Registration
Section 6. Transfer, Split Up, Combination and Exchange of Right Certificates;  Mutilated, Destroyed, Lost or Stolen Right Certificates12
Section 7. Exercise of Rights; Purchase Price; Expiration Date of Rights
Section 8. Cancellation and Destruction of Right Certificates16
Section 9. Status and Availability of Preferred Shares
Section 10. Preferred Shares Record Date
Section 11. Adjustment of Purchase Price, Number of Shares or Number of Rights19
Section 12. Certificate of Adjustment32
Section 13. Consolidation, Merger or Sale or Transfer of Assets or Earning Power32
Section 14. Fractional Rights and Fractional Shares39
Section 15. Rights of Action41
Section 16. Agreement of Right Holders42
Section 17. Right Certificate Holder Not Deemed a Stockholder
Section 18. Concerning the Rights Agent
Section 19. Merger or Consolidation or Change of Name of Rights Agent44
Section 20. Duties of Rights Agent45
Section 21. Change of Rights Agent48
Section 22. Issuance of Right Certificates

Section 23. Redemption
-i-
<page></page>
<table> <s> <c></c></s></table>
Section 24. Exchange
Section 25. Notice of Certain Events
Section 26. Notices53
Section 27. Supplements and Amendments
Section 28. Successors
Section 29. Benefits of this Agreement
Section 30. Severability55
Section 31. Governing Law55
Section 32. Counterparts55
Section 33. Descriptive Headings
Section 34. Administration
-ii- <page></page>

## RIGHTS AGREEMENT

Agreement, dated as of February 27, 2003 between BOSTON BIOMEDICA, INC., a Massachusetts corporation (the "Company"), and Computershare Trust Company, Inc., a Colorado corporation(the "Rights Agent").

WHEREAS, on February 27, 2003 the Board of Directors of the Company authorized and declared a dividend of one preferred share purchase right (a "Right") for each share of Common Stock, par value \$0.01 per share, of the Company (a "Common Share") outstanding on the close of business on March 21, 2003 (the "Record Date") and has authorized the issuance of one Right with respect to each additional Common Share that shall become outstanding between the Record Date and the earlier of the Distribution Date, the Expiration Date or the Final Expiration Date (as such terms are defined in Sections 3 and 7 hereof), each Right representing the right to purchase one one-thousandth of a share (a "Preferred Share," as hereinafter defined) of Series A Junior Participating Preferred Stock of the Company having the rights and preferences set forth in the form of Rights, Powers, Preferences and Limitations of Series A Junior Participating Preferred Stock of Boston Biomedica, Inc. attached hereto as Exhibit A, or such different amount and/or kind of securities as shall be hereinafter provided.

Accordingly, 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:

"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 Common Shares of the Company then outstanding, but shall not include an Exempt Person. Notwithstanding the

-1-

<Page>

foregoing, (1) no Person shall become an "Acquiring Person" as the result of an acquisition of Common Shares 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 Shares of the Company then outstanding; PROVIDED, HOWEVER, that if a Person shall so become the Beneficial Owner of 15% or more of the Common Shares of the Company then outstanding by reason of an acquisition of Common Shares by the Company and shall, after such share purchases by the Company, become the Beneficial Owner of an additional 1% of the outstanding Common Shares of the Company, then such Person shall be deemed to be an "Acquiring Person"; (2) if the Board of Directors of the Company determines in good faith that a Person who would otherwise be an "Acquiring Person," as defined pursuant to the foregoing provisions of this paragraph, has become such inadvertently (including, without limitation, because (i) such Person was unaware that it Beneficially Owned a percentage of Common Shares that would otherwise cause such Person to be an "Acquiring Person" or (ii) such Person was aware of the extent of its Beneficial Ownership of Common Shares but had no actual knowledge of the consequences of such Beneficial Ownership under this Agreement) and without any intention of changing or influencing control of the Company, and such Person divests as promptly as practicable a sufficient number of Common Shares so that such Person would no longer be an "Acquiring Person," as defined pursuant to the foregoing provisions of this paragraph, then such Person shall not be deemed to have become an "Acquiring Person" for any purposes of this Agreement; (3) an underwriter or underwriters which become the Beneficial Owner of 15% or more of the Common Shares of the Corporation then outstanding in connection with an underwritten offering with a view to the distribution of such Common Shares shall not become an "Acquiring Person" hereunder; and (4) the term "Acquiring Person" shall not include

-2

## <Page>

any Person who is the Beneficial Owner of 15% or more of the Common Shares of the Company on February 27, 2003 until such time thereafter as such Person shall become the Beneficial Owner (other than by means of a stock dividend or stock split) of any additional Common Shares. For purposes of this Agreement, any calculation of the number of Common Shares outstanding at any particular time, including for purposes of determining the particular percentage of outstanding Common Shares of which any Person is the Beneficial Owner, shall be made in accordance with the last sentence of Rule 13d-3(d)(1)(i) of the General Rules and Regulations under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), as in effect on the date of this Agreement. "Affiliate" and "Associate" shall have the respective meanings ascribed to such terms in Rule 12b-2 under the Exchange Act, as in effect on the date of this Agreement.

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

- (i) which such Person or any of such Person's Affiliates or Associates beneficially owns, directly or indirectly, for purposes of Section 13(d) of the Exchange Act and Rule 13d-3 thereunder as in effect on the date hereof;
- (ii) which such Person or any of such Person's Affiliates or Associates has (A) the right to acquire (whether such right is exercisable immediately or only after the passage of time) pursuant to any agreement, arrangement or understanding (other than customary agreements with and between underwriters and selling group members with respect to a bona fide public offering of securities), written or otherwise, or upon the exercise of conversion rights, exchange rights, rights (other than the Rights), warrants or options, or otherwise; PROVIDED, HOWEVER, that a Person shall not be deemed to be the Beneficial Owner of, or to beneficially own,

-3

# <Page>

securities tendered pursuant to a tender or exchange offer made by or on behalf of such Person or any of such Person's Affiliates or Associates until such tendered securities are accepted for purchase or exchange; or (B) the right to vote pursuant to any agreement, arrangement or understanding; PROVIDED, HOWEVER, that a Person shall not be deemed the Beneficial Owner of, or to beneficially own, any security if the agreement, arrangement or understanding to vote such security (1) arises solely from a revocable proxy or consent given to such Person in response to a public proxy or consent solicitation made pursuant to, and in accordance with, the applicable rules and regulations promulgated under the Exchange Act and (2) is not also then reportable 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 with which such Person or any of such Person's Affiliates or Associates has any agreement, arrangement or understanding (other than customary agreements with and between underwriters and selling group members with respect to a bona fide public offering of securities), written or otherwise, for the purpose of acquiring, holding, voting (except to the extent contemplated by the proviso to section (B) of the immediately preceding paragraph (ii)) or disposing of any securities of the Company'; PROVIDED, HOWEVER, that no Person who is an officer, director or employee of an Exempt Person shall be deemed, solely by reason of such Person's status or authority as such, to be the "Beneficial Owner" of, to have "Beneficial Ownership" of or to "beneficially own" any securities that are "beneficially owned" (as defined in this Section 1), including, without limitation, in a fiduciary capacity, by an Exempt Person or by any other such officer, director or employee of an Exempt Person.

-4-

<Page>

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

"Close of Business" on any given date shall mean 5:00 P.M., Boston, Massachusetts time, on such date; PROVIDED, HOWEVER, that if such date is not a Business Day it shall mean 5:00 P.M., Boston, Massachusetts time, on the next succeeding Business Day.

"Common Shares" when used with reference to the Company shall mean the shares of common stock, par value \$0.01 per share, of the Company. "Common Shares" when used with reference to any Person other than the Company shall mean the capital stock (or equity interest) with the greatest voting power of such other Person or, if such other Person is a Subsidiary of another Person, the Person or Persons which ultimately control such first-mentioned Person.

"Common Stock Equivalents" shall have the meaning set forth in Section 11(a)(iii)(B)(3).

"Current Value" shall have the meaning set forth in Section 11(a)(iii)(A)(1) hereof.

"Distribution Date" shall mean the Close of Business on the earlier of (i) the tenth day after the Shares Acquisition Date or (ii) the tenth Business Day (or such later date as may be determined by action of the Board of Directors prior to such time as any Person becomes an Acquiring Person) after the date of the commencement by any Person of, or of the first public announcement of the intention of any Person to commence, a tender or exchange offer the consummation of which would result in any Person becoming an Acquiring Person; provided, however, that if either of such dates occurs after the date of this Agreement and on or prior to the Record Date, then the Distribution Date shall be the Record Date.

"Equivalent preferred shares" shall have the meaning set forth in Section 11(b).

"Exchange Ratio" shall have the meaning set forth in Section 24(a).

-5-

<Page>

"Exempt Person" shall mean the Company or any Subsidiary of the Company, in each case including, without limitation, in its fiduciary capacity, or any employee benefit plan of the Company or of any Subsidiary of the Company, or any entity or trustee holding Common Shares for or pursuant to the terms of any such plan or for the purpose of funding any such plan or funding other employee benefits for employees of the Company or of any Subsidiary of the Company.

"Expiration Date" shall have the meaning set forth in Section 7 hereof.

"Final Expiration Date" shall mean the Close of Business on February 27, 2013.

"NASDAQ" shall mean The Nasdaq Stock Market.

"Person" shall mean any individual, firm, corporation, partnership, limited partnership, limited liability partnership, business trust, limited liability company, unincorporated association or other entity, and shall include any successor (by merger or otherwise) of such entity.

"Purchase Price" shall have the meaning set forth in Section 7(b).

"Preferred Shares" shall mean shares of Series A Junior Participating Preferred Stock, par value \$0.01 per share, of the Company.

"Principal Party" shall have the meaning set forth in Section 13(b) hereof.

"Redemption Date" shall mean the date on which the Rights are redeemed as provided in Section 23 hereof.

"Right Certificate" shall mean a certificate evidencing a Right in substantially the form of Exhibit B hereto.

"Section 11(a)(ii) Event" shall mean any event described in the first clause of Section 11(a)(ii) hereof.

-6-

<Page>

"Section 11(a)(ii) Trigger Date" shall have the meaning set forth in Section 11(a)(iii) hereof.

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

"Shares Acquisition Date" shall mean the date of the first public announcement (including, without limitation, the filing of a report pursuant to Section 13(d) under the Exchange Act) or disclosure by the Company or an Acquiring Person that an Acquiring Person has become such or such earlier date as a majority of the Board of Directors shall become aware of the existence of an Acquiring Person.

"Spread" shall have the meaning set forth in Section 11(a)(iii)(A)(2) hereof.

"Subsidiary" of any Person shall mean any Person of which a majority of the voting power of the voting equity securities or equity interest is owned, directly or indirectly, by such Person.

"Substitution Period" shall have the meaning set forth in Section 11(a)(iii) hereof.

"Summary of Rights" shall mean the Summary of Rights to Purchase Preferred Shares in substantially the form of Exhibit C hereto.

Section 2. APPOINTMENT OF RIGHTS AGENT. The Company hereby appoints the Rights Agent to act as agent for the Company and the holders of the Rights (who, in accordance with Section 3 hereof, shall prior to the Distribution Date also be the holders of the Common Shares) 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.

# Section 3. ISSUE OF RIGHT CERTIFICATES.

-7-

<Page>

(a) Until the Distribution Date, (x) the Rights will be evidenced (subject to the provisions of Section 3(b) hereof) by the certificates for Common Shares registered in the names of the holders thereof (which certificates shall also be deemed to be Right Certificates) and not by separate Right Certificates, and (y) the right to receive Right Certificates will be transferable only in connection with the transfer of Common Shares. As soon as practicable after the Distribution Date, the Company will prepare and execute, the Rights Agent will countersign, and the Company will send or cause to be sent (and the Rights Agent will, if requested, send) by first-class, insured, postage-prepaid mail, to each record holder of Common Shares as of the Close of

Business on the Distribution Date, at the address of such holder shown on the records of the Company, a Right Certificate evidencing one Right for each Common Share so held. As of and after the Distribution Date, the Rights will be evidenced solely by such Right Certificates.

- (b) On the Record Date, or as soon as practicable thereafter, the Company will send a copy of the Summary of Rights by first-class, postage-prepaid mail, to each record holder of Common Shares 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 Common Shares outstanding as of the Record Date, until the Distribution Date, the Rights will be evidenced by such certificates registered in the names of the holders thereof together with a copy of the Summary of Rights attached thereto. Until the Distribution Date (or if earlier, the Expiration Date), the surrender for transfer of any certificate for Common Shares outstanding on the Record Date, with or without a copy of the Summary of Rights attached thereto, shall also constitute the transfer of the Rights associated with the Common Shares evidenced thereby.
- (c) Certificates for Common Shares which become outstanding (including, without limitation, reacquired Common Shares referred to in the last sentence of this paragraph (c))

-8-

<Page>

after the Record Date but prior to the earlier of the Distribution Date and the Expiration Date shall have impressed on, printed on, written on or otherwise affixed to them the following legend:

This certificate also evidences and entitles the holder hereof to certain Rights as set forth in a Rights Agreement between Boston Biomedica, Inc. and Computershare Trust Company, Inc., as Rights Agent, dated as of February 27, 2003 (the "Rights Agreement"), the terms of which are hereby incorporated herein by reference and a copy of which is on file at the principal executive offices of Boston Biomedica, Inc. 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. Boston Biomedica, Inc. will mail to the holder of this certificate a copy of the Rights Agreement without charge after receipt of a written request therefor. Under certain circumstances, Rights that are or were acquired or beneficially owned by Acquiring Persons (as defined in the Rights Agreement) may become null and void.

With respect to such certificates containing the foregoing legend, until the Distribution Date, the Rights associated with the Common Shares represented by certificates shall be evidenced by such certificates alone, and the surrender for transfer of any such certificate shall also constitute the transfer of the Rights associated with the Common Shares represented thereby. In the event that the Company purchases or acquires any Common Shares after the Record Date but prior to the Distribution Date, any Rights associated with such Common Shares shall be deemed canceled and retired so that the Company shall not be entitled to exercise any Rights associated with the Common Shares which are no longer outstanding.

Notwithstanding this paragraph (c), the omission of a legend shall not affect the enforceability of any part of this Agreement or the rights of any holder of the Rights.

## Section 4. FORM OF RIGHT CERTIFICATES.

(a) The Right Certificates (and the forms of election to purchase Preferred Shares and of assignment to be printed on the reverse thereof) shall be substantially the same as

-9-

<Page>

Exhibit B hereto and may have such marks of identification or designation and such legends, summaries or endorsements printed thereon as the Company may deem appropriate and as are not inconsistent with the provisions of this Agreement, or as may be required to comply with any applicable law or with any rule or regulation made pursuant thereto or with any rule or regulation of any stock

exchange on which the Rights may from time to time be listed, or to conform to usage. Subject to the other provisions of this Agreement, the Right Certificates, whenever distributed, shall be dated as of the Record Date (or in the case of Rights issued with respect to Common Shares issued by the Company after the Record Date, as of the date of issuance of such Common Shares) and on their face shall entitle the holders thereof to purchase such number of one one-thousandths of a Preferred Share as shall be set forth therein at the Purchase Price, but the amount and type of securities issuable upon the exercise of each Right and the Purchase Price shall be subject to adjustment as provided herein.

(b) Any Rights Certificate issued pursuant to Section 3(a) or 22 hereof that represents Rights beneficially owned by (i) any Acquiring Person or any Affiliate or Associate of an Acquiring Person, (ii) any transferee of an Acquiring Person (or of any such Affiliate or Associate) who becomes a transferee after the Acquiring Person becomes such, or (iii) any transferee of an Acquiring Person (or of any such Affiliate or Associate) 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 (whether or not in writing) regarding the transferred Rights or (B) a transfer which the Board of Directors has determined is part of a plan, arrangement or understanding (whether or not in writing) which has

-10-

<Page>

as a primary purpose or effect the avoidance of Section 7(e) hereof, 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 the Rights Agreement.

# Section 5. COUNTERSIGNATURE AND REGISTRATION.

(a) The Right Certificates shall be executed on behalf of the Company by its Chairman of the Board, its Chief Executive Officer, its President, any of its Vice Presidents, or its Treasurer, either manually or by facsimile signature, shall have affixed thereto the Company's seal or a facsimile thereof, and shall be attested by the Secretary or any Assistant Secretary of the Company, either manually or by facsimile signature. The Right Certificates shall be countersigned by the Rights Agent and shall not be valid for any purpose unless so countersigned, either manually or by facsimile. In case any officer of the Company who shall have signed any of the Right Certificates shall cease to be such officer of the Company before countersignature by the Rights Agent and issuance and delivery by the Company, such Right 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 Right Certificates had not ceased to be such officer of the Company; and any Right Certificate may be signed on behalf of the Company by any person who, at the actual date of the execution of such Right Certificate, shall be a proper officer of the Company to sign such Right Certificate,

-11-

<Page>

although at the date of the execution of this Rights Agreement any such person was not such an officer.

(b) Following the Distribution Date, the Rights Agent will keep or cause to be kept, at its principal office, books for registration of the transfer of the Right Certificates issued hereunder. Such books shall show the names and addresses of the respective holders of the Right Certificates, the

number of Rights evidenced on its face by each of the Right Certificates and the date of each of the Right Certificates.

Section 6. TRANSFER, SPLIT UP, COMBINATION AND EXCHANGE OF RIGHT CERTIFICATES; MUTILATED, DESTROYED, LOST OR STOLEN RIGHT CERTIFICATES.

(a) Subject to the provisions of this Agreement, at any time after the Distribution Date and prior to the Expiration Date, any Right Certificate or Right Certificates (other than Right Certificates representing Rights that have become void pursuant to Section 7(e) hereof or that have been exchanged pursuant to Section 24 hereof) may be transferred, split up, combined or exchanged for another Right Certificate or Right Certificates, entitling the registered holder to purchase a like number of one one-thousandths of a Preferred Share (or other securities, cash or other assets, as the case may be) as the Right Certificate or Right Certificates surrendered then entitled such holder to purchase. Any registered holder desiring to transfer, split up, combine or exchange any Right Certificate or Right Certificates shall make such request in writing delivered to the Rights Agent, and shall surrender the Right Certificate or Right Certificates to be transferred, split up, combined or exchanged at the principal office of the Rights Agent. Thereupon the Rights Agent shall countersign and deliver to the person entitled thereto a Right Certificate or Right Certificates, as the case may be, as so requested. The Company may require payment of a sum sufficient for any tax or governmental charge that may

-12-

<Page>

be imposed in connection with any transfer, split up, combination or exchange of Right Certificates.

(b) Subject to the provisions of this Agreement, at any time after the Distribution Date and prior to the Expiration Date, upon receipt by the Company and the Rights Agent of evidence reasonably satisfactory to them of the loss, theft, destruction or mutilation of a Right Certificate, and, in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to them, and, at the Company'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 Right Certificate if mutilated, the Company will make and deliver a new Right Certificate of like tenor to the Rights Agent for delivery to the registered holder in lieu of the Right Certificate so lost, stolen, destroyed or mutilated.

# Section 7. EXERCISE OF RIGHTS; PURCHASE PRICE; EXPIRATION DATE OF RIGHTS.

(a) Except as otherwise provided herein, the registered holder of any Right Certificate (other than a holder whose Rights have become void pursuant to Section 7(e) hereof or have been exchanged pursuant to Section 24 hereof) may exercise the Rights evidenced thereby in whole or in part at any time after the Distribution Date upon surrender of the Right Certificate, with the form of election to purchase on the reverse side thereof duly executed, to the Rights Agent at its principal office, together with payment of the Purchase Price for each one one-thousandth of a Preferred Share (or other securities, cash or other assets, as the case may be) as to which the Rights are exercised, at or prior to the time (the "Expiration Date") that is the earliest of (i) the Close of Business on the Final Expiration Date, (ii) the Redemption Date, or (iii) the time at which such Rights are exchanged as provided in Section 24 hereof.

-13-

<Page>

- (b) The purchase price for each one one-thousandth of a Preferred Share to be purchased upon the exercise of a Right shall initially be Forty-Five Dollars (\$45.00) (the "Purchase Price"), shall be subject to adjustment from time to time as provided in Sections 11 and 13 hereof and shall be payable in lawful money of the United States of America in accordance with paragraph (c) below.
- (c) Except as otherwise provided herein, upon receipt of a Right Certificate representing exercisable Rights, with the form of election to purchase and certificate duly executed, accompanied by payment of the Purchase Price for the number of one one-thousandths of a Preferred Share (or other

securities, cash or other assets, as the case may be) to be purchased and an amount equal to any applicable transfer tax required to be paid by the holder of such Right Certificate in accordance with Section 9 hereof by cash, certified check, cashier's check or money order payable to the order of the Company, the Rights Agent shall thereupon promptly (i) (A) requisition from any transfer agent of the Preferred Shares certificates for the number of one one-thousandths of a Preferred Share to be purchased and the Company hereby irrevocably authorizes its transfer agent to comply with all such requests, or (B) requisition from any depositary agent for the Preferred Shares depositary receipts representing such number of one one-thousandths of a Preferred Share as are to be purchased (in which case certificates for the Preferred Shares represented by such receipts shall be deposited by the transfer agent with the depositary agent) and the Company hereby directs the depositary agent to comply with such request, (ii) when appropriate, requisition from the Company the amount of cash to be paid in lieu of issuance of fractional Preferred Shares in accordance with Section 14 hereof, (iii) after receipt of such certificates or depositary receipts, cause the same to be delivered to or upon the order of the registered holder of such Right Certificate, registered in such name or names as may be

-14-

<Page>

designated by such holder and (iv) when appropriate, after receipt, deliver such cash to or upon the order of the registered holder of such Right Certificate. In the event the Company is obligated to issue other securities (including Common Shares) of the Company, pay cash and/or distribute other property pursuant to Section 11(a) hereof, the Company will make all arrangements necessary so that such other securities, cash and/or other property are available for distribution by the Rights Agent, if and when appropriate.

- (d) In case the registered holder of any Right Certificate shall exercise less than all the Rights evidenced thereby, a new Right Certificate evidencing Rights equivalent to the Rights remaining unexercised shall be issued by the Rights Agent to the registered holder of such Right Certificate or to his duly authorized assigns, subject to the provisions of Section 14 hereof.
- (e) Notwithstanding anything in this Agreement to the contrary, from and after the first occurrence of a Section 11(a)(ii) Event, any Rights beneficially owned by (i) an Acquiring Person (or any Associate or Affiliate of such Acquiring Person) (ii) any transferee of an Acquiring Person (or of any such Affiliate or Associate) who becomes a transferee after the Acquiring Person becomes such, or (iii) any transferee of an Acquiring Person (or of any such Affiliate or Associate) 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 (whether or not in writing) regarding the transferred Rights or (B) a transfer which the Board of Directors has determined is part of a plan, arrangement or understanding (whether or not in writing) 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

-15-

<Page>

Rights shall have any rights whatsoever with respect to such Rights, whether under any provision of this Agreement or otherwise. The Company shall use all reasonable efforts to ensure that the provisions of this Section 7(e) are complied with, but shall have no liability to any holder of Rights Certificates or to any other Person as a result of its failure to make any determinations with respect to an Acquiring Person or its Affiliates and Associates or any transferee of any of them hereunder. From and after the Section 11(a)(ii) Event, no Right Certificate shall be issued pursuant to Section 3 or Section 6 hereof that represents Rights that are or have become void pursuant to the provisions of this paragraph, and any Right Certificate delivered to the Rights Agent that represents Rights that are or have become void pursuant to the provisions of this paragraph shall be cancelled.

(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) completed and signed the certificate following the form of election to purchase set forth on the reverse side of the Right 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 shall reasonably request.

Section 8. CANCELLATION AND DESTRUCTION OF RIGHT CERTIFICATES. All Right Certificates surrendered for the purpose of exercise, transfer, split up, combination or exchange shall, if surrendered to the Company or to any of its agents, be delivered to the Rights Agent for cancellation or in canceled form, or, if surrendered to the Rights Agent, shall be canceled by it, and no Right Certificates shall be issued in lieu thereof except as expressly permitted by any of

-16-

<Page>

the provisions of this Rights Agreement. The Company shall deliver to the Rights Agent for cancellation and retirement, and the Rights Agent shall so cancel and retire, any other Right Certificate purchased or acquired by the Company otherwise than upon the exercise thereof. The Rights Agent shall deliver all canceled Right Certificates to the Company, or shall, at the written request of the Company, destroy such canceled Right Certificates, and in such case shall deliver a certificate of destruction thereof to the Company.

### Section 9. STATUS AND AVAILABILITY OF PREFERRED SHARES.

- (a) The Company covenants and agrees that it will take all such action as may be necessary to ensure that all Preferred Shares (and, following the occurrence of a Section 11(a)(ii) Event, Common Shares and/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 non-assessable shares.
- (b) The Company further covenants and agrees that it will pay when due and payable any and all federal and state transfer taxes and charges which may be payable in respect of the issuance or delivery of the Right Certificates or of any Preferred Shares (or other securities of the Company) upon the exercise of Rights. The Company shall not, however, be required to pay any transfer tax which may be payable in respect of any transfer or delivery of Right Certificates to a person other than, or the issuance or delivery of certificates or depositary receipts for the Preferred Shares (or other securities of the Company) in a name other than that of, the registered holder of the Right Certificate evidencing Rights surrendered for exercise or to issue or to deliver any certificates or depositary receipts for Preferred Shares upon the exercise of any Rights until any such tax shall have been paid (any such tax being payable by the holder of

-17-

<Page>

such Right Certificate at the time of surrender) or until it has been established to the Company's reasonable satisfaction that no such tax is due.

- (c) The Company covenants and agrees that it will cause to be reserved and kept available, out of its authorized and unissued Preferred Shares (and, following the occurrence of a Section 11(a)(ii) Event, out of its authorized and unissued Common Shares and/or other securities or out of its authorized and issued shares held in its treasury), the number of Preferred Shares (and, following the occurrence of a Section 11(a)(ii) Event, Common Shares and/or other securities) that will be sufficient to permit the exercise in full of all outstanding Rights in accordance with this Agreement.
- (d) So long as the Preferred Shares issuable upon the exercise of Rights may be listed or admitted to trading on any national securities exchange, or quoted on NASDAQ, the Company shall use its best efforts to cause, from and after such time as the Rights become exercisable, all shares reserved for such issuance to be listed or admitted to trading on such exchange, or quoted on NASDAQ, upon official notice of issuance upon such exercise.
- (e) From and after such time as the Rights become exercisable, the Company shall use its best efforts, if then necessary to permit the issuance of

Preferred Shares upon the exercise of Rights, to register and qualify such Preferred Shares under the Securities Act and any applicable state securities or "Blue Sky" laws (to the extent exemptions therefrom are not available), cause such registration statement and qualifications to become effective as soon as possible after such filing and keep such registration and qualifications effective (with a prospectus at all times meeting the requirements of the Securities Act) until the earlier of the date as of which the Rights are no longer exercisable for such securities and the Expiration Date. The Company may temporarily suspend, for a period of time not to exceed 90 days, the exercisability

-18-

<Page>

of the Rights in order to prepare and file a registration statement under the Securities Act and permit it to become effective. Upon 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. Notwithstanding any provision of this Agreement to the contrary, the Rights shall not be exercisable in any jurisdiction unless the requisite qualification in such jurisdiction shall have been obtained and until a registration statement under the Securities Act shall have been declared effective, unless an exemption therefrom is available.

Section 10. PREFERRED SHARES RECORD DATE. Each person in whose name any certificate for Preferred Shares (or other securities of the Company) is issued upon the exercise of Rights shall for all purposes be deemed to have become the holder of record of the Preferred Shares (or other securities of the Company) represented thereby on, and such certificate shall be dated, the date upon which the Right Certificate evidencing such Rights was duly surrendered and payment of the Purchase Price (and any applicable transfer taxes) was made. Prior to the exercise of the Rights evidenced thereby, the holder of a Right Certificate shall not be entitled to any rights of a holder of Preferred Shares (or other securities of the Company) 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 OF SHARES OR NUMBER OF RIGHTS. The Purchase Price, the number and kind of shares covered by each Right and the number of Rights outstanding are subject to adjustment from time to time as provided in this Section 11.

-19-

<Page>

(a)(i) In the event the Company shall at any time after the date of this Agreement (A) declare a dividend on the Preferred Shares payable in Preferred Shares, (B) subdivide the outstanding Preferred Shares, (C) combine the outstanding Preferred Shares into a smaller number of Preferred Shares or (D) issue any shares of its capital stock in a reclassification of the Preferred Shares (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 capital stock issuable on such date, shall be proportionately adjusted so that the holder of any Right exercised after such time shall be entitled to receive, upon payment of the Purchase Price then in effect, the aggregate number and kind of shares of capital stock which, if such Right had been exercised immediately prior to such date and at a time when the transfer books for the Company were open, such holder would have owned upon such exercise and been entitled to receive by virtue of such dividend, subdivision, combination or reclassification; provided, however, that in no event shall the consideration to be paid upon the exercise of one Right be less than the aggregate par value of the shares of capital stock of the Company issuable upon exercise of one Right. If any event occurs which 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 that any Person, alone or together with its Affiliates and Associates, shall, at any time after the date of this Agreement, become an Acquiring Person, each holder of a Right, except as provided in Section 7(e) hereof, shall thereafter have a right to

-20-

<Page>

receive for each Right, upon exercise thereof at the then current Purchase Price in accordance with the terms of this Agreement, in lieu of Preferred Shares, such number of Common Shares of the Company as shall equal the result obtained by dividing

- (x) the product obtained by multiplying the then current Purchase Price by the number of one one-thousandths of a Preferred Share for which a Right is then exercisable by
- (y) 50% of the then current per share market price of the Company's Common Shares (determined pursuant to Section 11(d) hereof) on the date such Person became an Acquiring Person;

provided, however, that the Purchase Price and the number of Common Shares of the Company so receivable upon exercise of a Right shall be subject to further adjustment as appropriate in accordance with Section 11(f) hereof to reflect any events occurring in respect of the Common Shares of the Company after the occurrence of a Section 11(a)(ii) Event. From and after the occurrence of an event specified in Section 13(a) hereof, any Rights that theretofore have not been exercised pursuant to this Section 11(a)(ii) shall thereafter be exercisable only in accordance with Section 13 and not pursuant to this Section 11(a)(ii).

(iii) In the event that the number of Common Shares which are authorized by the Company's articles of organization and not outstanding or subscribed for, or reserved or otherwise committed for issuance for purposes other than upon exercise of the Rights, are not sufficient to permit the holder of each Right to purchase the number of Common Shares to which he would be entitled upon the exercise in full of the Rights in accordance with the foregoing subparagraph (ii) of paragraph (a) of this Section 11, or should the Board of Directors so elect, the Company shall, with respect to such deficiency, to the extent permitted by applicable law and

-21-

<Page>

any material agreements then in effect to which the Company is a party: (A) determine the excess of (1) the value of the Common Shares issuable upon the exercise of a Right (calculated as provided in the last sentence of this subparagraph (iii)) pursuant to Section 11(a)(ii) hereof (the "Current Value") over (2) the Purchase Price (such excess, the "Spread"), and (B) with respect to each Right (other than Rights which have become void pursuant to Section 7(e) hereof), make adequate provision to substitute for such Common Shares, upon payment of the applicable Purchase Price, any one or more of the following having an aggregate value determined by the Board of Directors to be equal to the Current Value (less the amount of any reduction in the Purchase Price), where such aggregate value has been determined by the Board of Directors upon the advice of a nationally recognized investment banking firm selected in good faith by the Board of Directors: (1) cash, (2) a reduction in the Purchase Price, (3) Common Shares or other equity securities of the Company (including, without limitation, shares, or units of shares, of preferred stock which the Board of Directors of the Company has determined to have the same value as Common Shares (such shares of preferred stock, "common stock equivalents")), (4) debt securities of the Company, or (5) other assets; PROVIDED, HOWEVER, if the Company shall not have made adequate provision to deliver value pursuant to clause (B) above within thirty (30) days following the first occurrence of a Section 11(a)(ii) Event (the "Section 11(a)(ii) Trigger Date"), then the Company shall be obligated to deliver, to the extent permitted by applicable law and any material agreements then in effect to which the Company is a party, upon the surrender for exercise of a Right and without requiring payment of the Purchase Price, Common Shares (to the extent available) and then, if necessary, such number or fractions of Preferred Shares (to the extent available) and then, if necessary, cash, which shares and cash have an aggregate value equal to the Spread. If, upon the occurrence of the Section 11(a)(ii) Event, the Board of

Directors of the Company shall determine in good faith that it is likely that sufficient additional Common Shares 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 period, as it may be extended, the "Substitution Period"). To the extent that the Company determines that some action need be taken pursuant to the first and/or second sentences 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 and/or to decide the appropriate form of distribution to be made pursuant to such first sentence and to determine the value thereof. In the event of any such suspension, the Company shall make a public announcement, and shall deliver to the Rights Agent a statement, stating that the exercisability of the Rights has been temporarily suspended. At such time as the suspension is no longer in effect, the Company shall make another public announcement, and deliver to the Rights Agent a statement, so stating. For purposes of this Section 11(a)(iii), the value of the Common Shares shall be the current per share market price (as determined pursuant to Section 11(d)(i) hereof) of the Common Shares on the Section 11(a)(ii) Trigger Date and the value of any common stock equivalent shall be deemed to have the same value as the Common Shares on such date. The Board of Directors of the Company may, but shall not be required to, establish procedures to allocate the right to receive Common Shares upon the exercise of the Rights among holders of Rights pursuant to this Section 11(a)(iii).

-23-

<Page>

(b) In case the Company shall fix a record date for the issuance of rights, options or warrants to all holders of Preferred Shares entitling them (for a period expiring within 45 calendar days after such record date) to subscribe for or purchase Preferred Shares (or shares having the same rights, privileges and preferences as the Preferred Shares ("equivalent preferred shares")) or securities convertible into Preferred Shares or equivalent preferred shares at a price per Preferred Share or equivalent preferred share (or having a conversion price per share, if a security convertible into Preferred Shares or equivalent preferred shares) less than the then current per share market price of the Preferred Shares (as defined in Section 11(d)) on such record date, the Purchase Price to be in effect after such record date shall be adjusted 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 Preferred Shares and equivalent preferred shares outstanding on such record date plus the number of Preferred Shares and equivalent preferred shares which the aggregate offering price of the total number of Preferred Shares and/or equivalent preferred shares so to be offered (and/or the aggregate initial conversion price of the convertible securities so to be offered) would purchase at such current market price and the denominator of which shall be the number of Preferred Shares and equivalent preferred shares outstanding on such record date plus the number of additional Preferred Shares and/or equivalent preferred shares to be offered for subscription or purchase (or into which the convertible securities so to be offered are initially convertible); PROVIDED, HOWEVER, that in no event shall the consideration to be paid upon the exercise of one Right be less than the aggregate par value of the shares of capital stock of the Company issuable upon exercise of one Right. In case such subscription price may be paid in a consideration part or all of which shall be in a form other than cash, the value of such consideration shall be as determined in good faith by the Board of

-24-

<Page>

Directors of the Company, whose determination shall be described in a statement filed with the Rights Agent. Preferred Shares and equivalent preferred shares 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 the making of a distribution to all holders of the Preferred Shares (including any such distribution made in connection with a consolidation or merger in which the Company is the continuing or surviving corporation) of cash, evidences of indebtedness or assets (other than a regular quarterly cash dividend or a dividend payable in Preferred Shares) 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 then current per share market price of the Preferred Shares on such record date, less the fair market value (as determined in good faith by the Board of Directors of the Company, whose determination shall be described in a statement filed with the Rights Agent) of the portion of the cash, assets or evidences of indebtedness so to be distributed or of such subscription rights or warrants applicable to one Preferred Share and the denominator of which shall be such current per share market price of the Preferred Shares; PROVIDED, HOWEVER, that in no event shall the consideration to be paid upon the exercise of one Right be less than the aggregate par value of the shares of capital stock of the Company to be issued upon exercise of one Right. 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

-25-

<Page>

shall again be adjusted to be the Purchase Price which would then be 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 per share market price" of any security (a "Security" for the purpose of this Section 11(d)(i)) on any date shall be deemed to be the average of the daily closing prices per share of such Security for the thirty (30) consecutive Trading Days (as such term is hereinafter defined) immediately prior to such date, and for purposes of computations made pursuant to Section 11(a)(iii) hereof, the current per share market price of any Security on any date shall be deemed to be the average of the daily closing prices per share of such Security for the ten (10) consecutive Trading Days immediately following such date; PROVIDED, HOWEVER, that in the event that the current per share market price of the Security is determined during a period following the announcement by the issuer of such Security of (A) a dividend or distribution on such Security payable in shares of such Security or securities convertible into such shares, or (B) any subdivision, combination or reclassification of such Security and prior to the expiration of the applicable thirty (30) Trading Day or ten (10) Trading Day period, 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 per share market price shall be appropriately adjusted to reflect the current market price per share equivalent of such Security. The closing price for each day shall be the last sale price, regular way, or, in case no such sale takes place on such day, the average of the closing bid and asked prices, regular way, in either case as reported in the principal consolidated transaction reporting system with respect to securities listed or admitted to trading on the New York Stock Exchange or, if the Security is not listed or admitted to trading on the New York Stock Exchange, as

-26-

<Page>

reported in the principal consolidated transaction reporting system with respect to securities listed on the principal national securities exchange on which the Security is listed or admitted to trading or, if the Security is 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 Security is 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 Security selected by the Board of Directors of the Company. The term "Trading Day" shall mean a day on which the principal national securities exchange on which the Security is listed or admitted to trading is open for the transaction of business or, if the Security is not listed or admitted to trading on any national securities exchange, a Business Day.

(ii) For the purpose of any computation hereunder, if the Preferred Shares are publicly traded, the "current per share market price" of the Preferred Shares shall be determined in accordance with the method set forth in Section 11(d)(i). If the Preferred Shares are not publicly traded, the "current per share market price" of the Preferred Shares shall be conclusively deemed to be the current per share market price of the Common Shares as determined pursuant to Section 11(d)(i) (appropriately adjusted to reflect any stock split, stock dividend or similar transaction occurring after the date hereof), multiplied by 1000. If neither the Common Shares nor the Preferred Shares are publicly held or so listed or traded, "current per share market price" shall mean the fair value per share as determined in good faith by the Board of Directors of the Company, whose determination shall be described in a statement filed with the Rights Agent and shall be conclusive for all purposes.

-27-

<Page>

- (e) Anything herein to the contrary notwithstanding, no adjustment in the Purchase Price shall be required unless such adjustment would require an increase or decrease of at least 1% in the Purchase Price; PROVIDED, HOWEVER, that any adjustments which by reason of this Section 11(e) are not required to be made shall be carried forward and taken into account in any subsequent adjustment. All calculations under this Section 11 shall be made to the nearest cent or to the nearest one ten-millionth of a Preferred Share or one ten-thousandth of any other share or security as the case may be.

  Notwithstanding the first sentence of this Section 11(e), any adjustment required by this Section 11 shall be made no later than the earlier of (i) three years from the date of the transaction which requires such adjustment or (ii) the Expiration Date.
- (f) If as a result of an adjustment made pursuant to Section 11(a) hereof, the holder of any Right thereafter exercised shall become entitled to receive any shares of capital stock of the Company other than Preferred Shares, the number of such other shares so receivable upon exercise of any Right shall thereafter 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 Shares contained in Section 11(a) through (c), inclusive, and 11(e), 11(h), 11(i) and 11(m) hereof, as applicable, and the provisions of Sections 7, 9, 10, 13 and 14 with respect to the Preferred Shares 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 one-thousandths of a Preferred Share purchasable from time to time hereunder upon exercise of the Rights, all subject to further adjustment as provided herein.
- (h) Unless the Company shall have exercised its election as provided in Section 11(i), upon each adjustment of the Purchase Price as a result of the calculations made in

-28-

<Page>

Sections 11(b) and (c), each Right outstanding immediately prior to the making of such adjustment shall thereafter evidence the right to purchase, at the adjusted Purchase Price, that number of one one-thousandths of a Preferred Share (calculated to the nearest one ten-millionth of a Preferred Share) obtained by (i) multiplying (x) the number of one one-thousandths 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 substitution for any adjustment in the number of one one-thousandths of a Preferred Share purchasable upon the exercise of a Right. Each of the Rights outstanding after such adjustment of the number of Rights shall be exercisable for the number of one one-thousandths of a Preferred Share 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 hundred-thousandth) obtained by dividing the Purchase Price in effect immediately prior to adjustment of the Purchase Price by the Purchase Price in effect immediately after adjustment of the Purchase Price. The Company shall make a public announcement of its election to adjust the number of Rights, indicating the record date for the adjustment, and, if known at the time, the amount of the adjustment to be made. This record date may be the date on which the Purchase Price is adjusted or any day thereafter, but, if the Right Certificates have been distributed, shall be at least 10 days later than the date of the public announcement. If Right Certificates have been distributed, 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 Right Certificates on such

-29-

<Page>

record date Right 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 Right Certificates held by such holders prior to the date of adjustment, and upon surrender thereof, if required by the Company, new Right Certificates evidencing all the Rights to which such holders shall be entitled after such adjustment. Right Certificates to be so distributed shall be issued, executed and countersigned in the manner provided for herein and shall be registered in the names of the holders of record of Right 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-thousandths of a Preferred Share issuable upon the exercise of the Rights, the Right Certificates theretofore and thereafter issued may continue to express the Purchase Price and the number of one one-thousandths of a Preferred Share which were expressed in the initial Right Certificates issued hereunder.
- (k) Before taking any action that would cause an adjustment reducing the Purchase Price below one one-thousandth of the then par value of the Preferred Shares 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 non-assessable Preferred Shares at such adjusted Purchase Price.
- (1) In any case in which this Section 11 shall require that an adjustment in the Purchase Price be made effective as of a record date for a specified event, the Company may elect to defer until the occurrence of such event the issuing to the holder of any Right exercised after such record date of the Preferred Shares and other capital stock or securities of the

-30-

<Page>

Company, if any, issuable upon such exercise over and above the Preferred Shares 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, however, that the Company shall deliver to such holder a due bill or other appropriate instrument evidencing such holder's right to receive such additional shares upon the occurrence of the event requiring such adjustment.

- (m) Anything 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 it in its sole discretion shall determine to be advisable in order that any (i) consolidation or subdivision of the Preferred Shares, (ii) issuance wholly for cash of any Preferred Shares at less than the current market price, (iii) issuance wholly for cash of Preferred Shares or securities which by their terms are convertible into or exchangeable for Preferred Shares, (iv) dividends on Preferred Shares payable in Preferred Shares or (v) issuance of any rights, options or warrants referred to hereinabove in Section 11(b), hereafter made by the Company to holders of its Preferred Shares shall not be taxable to such stockholders.
- (n) In the event that at any time after the date of this Agreement and prior to the Distribution Date, the Company shall (i) declare or pay any

dividend on the Common Shares payable in Common Shares or (ii) effect a subdivision, combination or consolidation of the Common Shares (by reclassification or otherwise other than by payment of dividends in Common Shares) into a greater or lesser number of Common Shares, then in any such case (i) the number of one one-thousandths of a Preferred Share purchasable after such event upon proper exercise of each Right shall be determined by multiplying the number of one one-thousandths of a Preferred Share so purchasable immediately prior to such event by a fraction, the numerator of

-31-

<Page>

which is the number of Common Shares outstanding immediately before such event and the denominator of which is the number of Common Shares outstanding immediately after such event, and (ii) each Common Share outstanding immediately after such event shall have issued with respect to it that number of Rights which each Common Share outstanding immediately prior to such event had issued with respect to it. The adjustments provided for in this Section 11(n) shall be made successively whenever such a dividend is declared or paid or such a subdivision, combination or consolidation is effected.

(o) The Company covenants and agrees that, in the event that any Person shall become an Acquiring Person and the Rights shall then be outstanding, the Company shall not, except as permitted by this Agreement, 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.

Section 12. CERTIFICATE OF ADJUSTMENT. Whenever an adjustment is made as provided in Sections 11 and 13 hereof, the Company shall promptly (a) prepare a certificate setting forth such adjustment, and a brief statement of the facts accounting for such adjustment, (b) file with the Rights Agent and with each transfer agent of the Common Shares or the Preferred Shares a copy of such certificate and (c) mail a brief summary thereof to each holder of a Right Certificate in accordance with Section 26 hereof. Notwithstanding the foregoing sentence, the failure of the Company to make such certification or give such notice shall not affect the validity of such adjustment or the force or effect of the requirement for such adjustment. The Rights Agent shall be fully protected in relying on any such certificate and on any adjustment therein contained.

Section 13. CONSOLIDATION, MERGER OR SALE OR TRANSFER OF ASSETS OR EARNING POWER. (a) In the event, directly or indirectly, at any time after a Section 11(a)(ii) Event,

-32-

<Page>

- (i) the Company shall consolidate with, or merge with and into, any other Person, and the Company shall not be the continuing or surviving corporation of such consolidation, merger or combination,
- (ii) any Person shall consolidate with the Company, or merge with and into the Company and the Company shall be the continuing or surviving corporation of such merger and, in connection with such merger, all or part of the Common Shares shall be changed into or exchanged for stock or other securities of any other Person (or the Company) or cash or any other property, or
- (iii) the Company shall sell or otherwise transfer (or one or more of its Subsidiaries shall sell or otherwise transfer), in one or more transactions, assets or earning power aggregating 50% or more of the assets or earning power of the Company and its Subsidiaries (taken as a whole) to any other Person other than the Company or one or more of its wholly-owned Subsidiaries (for purposes hereof, the "earning power" of the Company and its Subsidiaries shall be determined in good faith by the Company's Board of Directors on the basis of the operating earnings of each business operated by the Company and its Subsidiaries during the three fiscal years preceding the date of such determination (or, in the case of any business not operated by the Company or any Subsidiary during three full fiscal years preceding such date, during the period such business was operated by the Company or any Subsidiary)),

then, upon the first occurrence of such event, proper provision shall be made so that

(A) 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 a price equal to the then current Purchase Price multiplied by the number of one one-thousandths of a Preferred Share for which a Right is then exercisable, in accordance with the terms of this

-33-

<Page>

Agreement and in lieu of Preferred Shares or Common Shares, such number of validly authorized and issued, fully paid, non-assessable and freely tradeable shares of Common Stock of the Principal Party (as such term in hereinafter defined), not subject to any liens, encumbrances, rights of first refusal or other adverse claims as shall equal the result obtained by dividing

- (x) the product obtained by multiplying the then current Purchase Price by the number of one one-thousandths of a Preferred Share for which a Right is then exercisable by
- (y) 50% of the then current per share market price of the Common Stock of such Principal Party (determined pursuant to Section 11(d) hereof) on the date of consummation of such consolidation, merger, sale or transfer:

provided, however, that the Purchase Price and the number of shares of Common Stock of such Principal Party so receivable upon exercise of a Right shall be subject to further adjustment as appropriate in accordance with Section 11(f) hereof to reflect any events occurring in respect of the Common Stock of such Principal Party after the occurrence of such consolidation, merger, sale or transfer;

- (B) such Principal Party shall thereafter be liable for, and shall assume, by virtue of such consolidation, merger, sale or transfer, all the obligations and duties of the Company pursuant to this Agreement;
- $(\mbox{\ensuremath{C}})$  the term "Company" shall thereafter be deemed to refer to such Principal Party; and
- (D) such Principal Party shall take such steps (including, but not limited to, the reservation of a sufficient number of its Common Shares in accordance with Section 9

-34-

<Page>

hereof) in connection with such consummation as may be necessary to assure that the provisions hereof shall thereafter be applicable, as nearly as reasonably may be, in relation to the shares of its Common Stock thereafter deliverable upon the exercise of the Rights;

provided that, upon the subsequent occurrence of any consolidation, merger, sale or transfer of assets or other extraordinary transaction in respect of such Principal Party, each holder of a Right shall thereupon be entitled to receive, upon exercise of a Right and payment of the Purchase Price as provided in this Section 13(a), such cash, shares, rights, warrants and other property which such holder would have been entitled to receive had such holder, at the time of such transaction, owned the Common Stock of the Principal Party receivable upon the exercise of a Right pursuant to this Section 13(a), and such Principal Party shall take such steps (including, but not limited to, reservation of shares of stock) as may be necessary to permit the subsequent exercise of the Rights in accordance with the terms hereof for such cash, shares, rights, warrants and other property.

- (b) "Principal Party" shall mean:
- (i) in the case of any transaction described in (i) or (ii) of the first sentence of Section 13(a) hereof: (A) the Person that is the issuer of the securities into which the shares of Common Stock are converted in such merger or consolidation, or, if there is more than one such issuer, the issuer the shares of Common Stock of which have the greatest aggregate market value of shares outstanding, or (B) if no securities are so issued, (x) the Person that is the other party to the merger, if such Person survives said merger, or, if there is

more than one such Person, the Person the shares of Common Stock of which have the greatest aggregate market value of shares outstanding or (y) if the Person that is the other party to the merger does not survive the merger,

-35-

<Page>

the Person that does survive the merger (including the Company if it survives) or (z) the Person resulting from the consolidation; and

(ii) in the case of any transaction described in (iii) 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, or, if each Person that is a party to such transaction or transactions receives the same portion of the assets or earning power so transferred or if the Person receiving the greatest portion of the assets or earning power cannot be determined, whichever of such Persons is the issuer of Common Stock having the greatest aggregate market value of shares outstanding;

provided, however, that in any such case described in the foregoing clause (b)(i) or (b)(ii), if the Common Stock of such Person is not at such time or has not been continuously over the preceding 12-month period registered under Section 12 of the Exchange Act, then (1) if such Person is a direct or indirect Subsidiary of another Person the Common Stock of which is and has been so registered, the term "Principal Party" shall refer to such other Person, or (2) if such Person is a Subsidiary, directly or indirectly, of more than one Person, the Common Stock of all of which is and has been so registered, the term "Principal Party" shall refer to whichever of such Persons is the issuer of Common Stock having the greatest aggregate market value of shares outstanding, or (3) if such Person is owned, directly or indirectly, by a joint venture formed by two or more Persons that are not owned, directly or indirectly, by the same Person, the rules set forth in clauses (1) and (2) above shall apply to each of the owners having an interest in the venture as if the Person owned by the joint venture was a Subsidiary of both or all of such joint venturers, and the Principal Party in each such case shall bear the obligations set forth in this Section 13 in the same ratio as its interest in such Person bears to the total of such interests.

-36-

<Page>

- (c) The Company shall not consummate any consolidation, merger, sale or transfer referred to in Section 13(a) hereof unless prior thereto the Company and the Principal Party involved therein shall have executed and delivered to the Rights Agent an agreement confirming that the requirements of Sections 13(a) and (b) hereof shall promptly be performed in accordance with their terms and that such consolidation, merger, sale or transfer of assets shall not result in a default by the Principal Party under this Agreement as the same shall have been assumed by the Principal Party pursuant to Sections 13(a) and (b) hereof and providing that, as soon as practicable after executing such agreement pursuant to this Section 13, the Principal Party will:
- (i) prepare and file a registration statement under the Securities Act, if necessary, with respect to the Rights and the securities purchasable upon exercise of the Rights on an appropriate form, use its best efforts to cause such registration statement to become effective as soon as practicable after such filing and use its best efforts to cause such registration statement to remain effective (with a prospectus at all times meeting the requirements of the Securities Act) until the Expiration Date and similarly comply with applicable state securities laws;
- (ii) use its best efforts, if the Common Stock of the Principal Party shall be listed or admitted to trading on the New York Stock Exchange or on another national securities exchange, to list or admit to trading (or continue the listing of) the Rights and the securities purchasable upon exercise of the Rights on the New York Stock Exchange or such securities exchange, or, if the Common Stock of the Principal Party shall not be listed or admitted to trading on the New York Stock Exchange or a national securities exchange, to cause the Rights and the securities receivable upon exercise of the Rights to be authorized for quotation on NASDAQ or on such other system then in use;

- (iii) deliver to holders of the Rights historical financial statements for the Principal Party which comply in all respects with the requirements for registration on Form 10 (or any successor form) under the Exchange Act; and
- (iv) obtain waivers of any rights of first refusal or preemptive rights in respect of the Common Stock of the Principal Party subject to purchase upon exercise of outstanding Rights.
- (d) In case the Principal Party has a provision in any of its authorized securities or in its certificate of incorporation or by-laws or other instrument governing its affairs, which provision would have the effect of (i) causing such Principal Party to issue (other than to holders of Rights pursuant to this Section 13), in connection with, or as a consequence of, the consummation of a transaction referred to in this Section 13, shares of Common Stock or Common Stock equivalents of such Principal Party at less than the then current market price per share thereof (determined pursuant to Section 11(d) hereof) or securities exercisable for, or convertible into, Common Stock or Common Stock equivalents of such Principal Party at less than such then current market price, or (ii) providing for any special payment, tax or similar provision in connection with the issuance of the Common Stock of such Principal Party pursuant to the provisions of Section 13, then, in such event, the Company hereby agrees with each holder of Rights that it shall not consummate any such transaction unless prior thereto the Company and such Principal Party shall have executed and delivered to the Rights Agent a supplemental agreement providing that the provision in question of such Principal Party shall have been canceled, waived or amended, or that the authorized securities shall be redeemed, so that the applicable provision will have no effect in connection with, or as a consequence of, the consummation of the proposed transaction.

-38-

<Page>

(e) The Company covenants and agrees that it shall not, at any time after the Section 11(a)(ii) Event, enter into any transaction of the type described in clauses (i) through (iii) of Section 13(a) hereof if (i) at the time of or immediately after such transaction there are any rights, warrants, instruments or securities outstanding or any agreements or arrangements which, as a result of the consummation of such transaction, would eliminate or substantially diminish the benefits intended to be afforded by the Rights, (ii) prior to, simultaneously with or immediately after such consolidation, merger, sale, transfer or other transaction, the stockholders of the Person who constitutes, or would constitute, the Principal Party for purposes of Section 13(b) hereof shall have received a distribution of Rights previously owned by such Person or any of its Affiliates or Associates or (iii) the form or nature of organization of the Principal Party would preclude or limit the exercisability of the Rights.

## Section 14. FRACTIONAL RIGHTS AND FRACTIONAL SHARES.

(a) The Company shall not be required to issue fractions of Rights or to distribute Right Certificates which evidence fractional Rights. In lieu of such fractional Rights, there shall be paid to the registered holders of the Right Certificates with regard to which such fractional Rights would otherwise be issuable, an amount in cash equal to the same fraction of the current market value of a whole Right. For the purposes of this Section 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 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 or admitted to trading on the New York Stock Exchange or, if the Rights are not

-39-

<Page>

listed or admitted to trading on the New York Stock Exchange, as reported in the principal consolidated transaction reporting system with respect to securities listed on the principal national securities exchange on which the 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 of Directors of the Company. If on any such date no such market maker is making a market in the Rights, the fair value of the Rights on such date as determined in good faith by the Board of Directors of the Company shall be used.

(b) The Company shall not be required to issue fractions of Preferred Shares (other than fractions which are integral multiples of one one-thousandth of a Preferred Share) or to distribute certificates which evidence fractional Preferred Shares (other than fractions which are integral multiples of one one-thousandth of a Preferred Share) upon the exercise or exchange of the Rights. Fractions of Preferred Shares in integral multiples of one one-thousandth of a Preferred Share may, at the election of the Company, be evidenced by depositary receipts, pursuant to an appropriate agreement between the Company and a depositary selected by it; PROVIDED, that such agreement shall provide that the holders of such depositary receipts shall have all the rights, privileges and preferences to which they are entitled as beneficial owners of the Preferred Shares represented by such depositary receipts. In lieu of fractional Preferred Shares that are not integral multiples of one one-thousandth of a Preferred Share, the Company shall pay to each registered holder of Right Certificates at the time such Rights are exercised or

-40-

<Page>

exchanged as herein provided an amount in cash equal to the same fraction of the current market value of one Preferred Share as the fraction of one Preferred Share that such holder would otherwise receive upon the exercise or exchange of the aggregate number of rights exercised by such holder. For the purposes of this Section 14(b), the current market value of a Preferred Share shall be the closing price of a Preferred Share (as determined pursuant to the second sentence of Section 11(d)(i) hereof) for the Trading Day immediately prior to the date of such exercise or exchange.

- (c) The Company shall not be required to issue fractions of Common Shares or to distribute certificates which evidence fractional Common Shares upon the exercise or exchange of Rights. In lieu of such fractional Common Shares, the Company shall pay to the registered holders of the Right Certificates with regard to which such fractional Common Shares would otherwise be issuable an amount in cash equal to the same fraction of the current market value of a whole Common Share (as determined in accordance with Section 14(a) hereof) for the Trading Day immediately prior to the date of such exercise or exchange.
- (d) The holder of a Right by the acceptance of the Right expressly waives any right to receive fractional Rights or fractional shares upon exercise or exchange of a Right (except as provided above).

Section 15. RIGHTS OF ACTION. All rights of action in respect of this Agreement, excepting the rights of action given to the Rights Agent under Section 18 hereof, are vested in the respective registered holders of the Right Certificates (and, prior to the Distribution Date, the registered holders of the Common Shares); and any registered holder of any Right Certificate (or, prior to the Distribution Date, of the Common Shares) may, without the consent of the Rights Agent or of the holder of any other Right Certificate (or, prior to the Distribution Date, of the

-41-

<Page>

Common Shares), on 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 Right Certificate in the manner provided in such Right 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 will be entitled to specific performance of the obligations under, and injunctive relief against actual or threatened violations

of the obligations of any Person subject to, this Agreement.

Section 16. AGREEMENT OF RIGHT HOLDERS. Every holder of a Right, by 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 the Common Shares;
- (b) after the Distribution Date, the Right Certificates are transferable only on the registry books maintained by the Rights Agent if surrendered at the principal office of the Rights Agent, duly endorsed or accompanied by a proper instrument of transfer with a completed form of certification; and
- (c) subject to Sections 6(a) and 7(f), the Company and the Rights Agent may deem and treat the person in whose name the Right Certificate (or, prior to the Distribution Date, the associated Common Shares certificate) is registered as the absolute owner thereof and of the Rights evidenced thereby (notwithstanding any notations of ownership or writing on the Right Certificates or the associated Common Shares certificate made by anyone other than the

-42-

<Page>

Company or the Rights Agent) for all purposes whatsoever, and neither the Company nor the Rights Agent shall be affected by any notice to the contrary.

(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 agrees to use its best efforts to have any such order, decree or ruling lifted or otherwise overturned as soon as possible.

Section 17. RIGHT CERTIFICATE HOLDER NOT DEEMED A STOCKHOLDER. No holder, as such, of any Right Certificate shall be entitled to vote, receive dividends or be deemed for any purpose the holder of the Preferred Shares 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 Right Certificate be construed to confer upon the holder of any Right 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 Right Certificate shall have been exercised in accordance with the provisions hereof.

Section 18. CONCERNING THE RIGHTS AGENT.

-43-

<Page>

- (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 other disbursements incurred in the administration and execution of this Agreement and the exercise and performance of its duties hereunder. The Company also agrees to indemnify the Rights Agent for, and to hold it harmless against, any loss, liability, or expense, incurred without gross negligence, bad faith or willful misconduct on the part of the Rights Agent, for anything done or omitted by the Rights Agent in connection with the acceptance and administration of this Agreement, including the costs and expenses of defending against any claim or liability in connection therewith.
  - (b) The Rights Agent shall be protected and shall incur no liability

for or in respect of any action taken, suffered or omitted by it in connection with its administration of this Agreement in reliance upon any Right Certificate or certificate for Preferred Stock or for other securities of the Company, instrument of assignment or transfer, power of attorney, endorsement, affidavit, letter, notice, direction, consent, certificate, statement, or other paper or document believed by it to be genuine and to be signed, executed and, where necessary, verified or acknowledged, by the proper Person or Persons.

### Section 19. MERGER OR CONSOLIDATION OR CHANGE OF NAME OF RIGHTS AGENT.

(a) Any corporation into which the Rights Agent or any successor Rights Agent may be merged or with which it may be consolidated, or any corporation resulting from any merger or consolidation to which the Rights Agent or any successor Rights Agent shall be a party, or any corporation succeeding to the corporate trust business of the Rights Agent or any successor Rights Agent, shall be the successor to the Rights Agent under this Agreement without the execution or filing of any paper or any further act on the part of any of the parties hereto,

-44-

<Page>

provided that such corporation 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 Right Certificates shall have been countersigned but not delivered, any such successor Rights Agent may adopt the countersignature of the predecessor Rights Agent and deliver such Right Certificates so countersigned; and in case at that time any of the Right Certificates shall not have been countersigned, any successor Rights Agent may countersign such Right Certificates either in the name of the predecessor Rights Agent or in the name of the successor Rights Agent; and in all such cases such Right Certificates shall have the full force provided in the Right 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 Right Certificates shall have been countersigned but not delivered, the Rights Agent may adopt the countersignature under its prior name and deliver Right Certificates so countersigned; and in case at that time any of the Right Certificates shall not have been countersigned, the Rights Agent may countersign such Right Certificates either in its prior name or in its changed name; and in all such cases such Right Certificates shall have the full force provided in the Right Certificates and in this Agreement.
- Section 20. DUTIES OF RIGHTS AGENT. The Rights Agent undertakes the duties and obligations expressly set forth in this Agreement and no implied duties or obligations shall be read into this Agreement against the Rights Agent. The Rights Agent shall perform those duties and obligations upon the following terms and conditions, by all of which the Company and the holders of Right 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 opinion of such counsel shall be full and complete authorization and protection to the Rights Agent as to any action taken or omitted by it in good faith and in accordance with such opinion.
- (b) Whenever in the performance of its duties under this Agreement the Rights Agent shall deem it necessary or desirable that any fact or matter be proved or established

-45-

<Page>

by the Company prior to taking or suffering any action hereunder, such fact or matter (unless other evidence in respect thereof be herein specifically prescribed) may be deemed to be conclusively proved and established by a certificate signed by any one of the Chairman of the Board, the President, a Vice President, the Treasurer or the Secretary of the Company and delivered to the Rights Agent; and such certificate shall be full authorization to the Rights Agent for any action taken or suffered in good faith by it under the provisions of this Agreement in reliance upon such certificate.

- (c) The Rights Agent shall be liable hereunder only for its own gross negligence, bad faith or willful misconduct.
- (d) The Rights Agent shall not be liable for or by reason of any of the statements of fact or recitals contained in this Agreement or in the Right Certificates (except as to its countersignature thereof) or be required to verify the same, but all such statements and recitals are and shall be deemed to have been made by the Company only.
- (e) The Rights Agent shall not be under any responsibility in respect of the validity of this Agreement or the execution and delivery hereof (except the due execution hereof by the Rights Agent) or in respect of the validity or execution of any Right 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 Right Certificate; nor shall it be responsible for any adjustment required under the provisions of Sections 11 or 13 hereof or responsible for the manner, method or amount of any such adjustment or the ascertaining of the existence of facts that would require any such adjustment (except with respect to the exercise of Rights evidenced by Right Certificates after actual notice of any such adjustment); nor shall it by any act hereunder be deemed to make any representation or warranty as to the authorization or reservation of any shares of Preferred Stock to be issued pursuant to this Agreement or any Right Certificate or as to whether any shares of Preferred Stock will, when so issued, be validly authorized and issued, fully paid and nonassessable.

-46-

<Page>

- (f) The Company agrees that it will perform, execute, acknowledge and deliver or cause to be performed, executed, acknowledged end 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 any one of the Chairman of the Board, the President, a Vice President, the Secretary or the Treasurer of the Company, and to apply to such officers for advice or instructions in connection with its duties, and it shall not be liable for any action taken or suffered to be taken by it in good faith in accordance with instructions of any such officer.
- (h) The Rights Agent and any stockholder, director, officer or employee of the Rights Agent may buy, sell or deal in any of the Rights or other securities of the Company or become pecuniarily interested in any transaction in which the Company may be interested, or contract with or lend money to the Company or otherwise act as fully and freely as though it were not Rights Agent under this Agreement. Nothing herein shall preclude the Rights Agent from acting in any other capacity for the Company or for any other legal entity.
- (i) The Rights Agent may execute and exercise any of the rights or powers hereby vested in it or perform any duty hereunder either itself or by or through its attorneys or agents, and the Rights Agent shall not be answerable or accountable for any act, 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, provided reasonable care was exercised in the selection and continued employment thereof.
- (j) If, with respect to any Rights Certificate surrendered to the Rights Agent for exercise or transfer, the certificate to the form of assignment or form of election to purchase, as the case may be, has either not been completed or indicates an affirmative response to clause 1 and/or 2 thereof, the Rights Agent shall not take any further action with respect to such requested exercise or transfer without first consulting with the Company.

-47-

<Page>

Section 21. CHANGE OF RIGHTS AGENT. The Rights Agent or any successor Rights Agent may resign and be discharged from its duties under this Agreement upon 30 days' notice in writing mailed to the Company and to each transfer agent of the Common Shares and the Preferred Stock by registered or certified mail,

and to the holders of the Right Certificates by first-class mail. The Company may remove the Rights Agent or any successor Rights Agent upon 30 days' notice in writing, mailed to the Rights Agent or successor Rights Agent, as the case may be, and to each transfer agent of the Common Shares and the Preferred Stock by registered or certified mail, and to the holders of the Right Certificates by first-class mail. If the Rights Agent shall resign or be removed or shall otherwise become incapable of acting, the Company shall appoint a successor to the Rights Agent. If the Company shall fail to make such appointment within a period of 30 days after giving notice of such removal or after it has been notified in writing of such resignation or incapacity by the resigning or incapacitated Rights Agent or by the holder of a Right Certificate (who shall, with such notice, submit his Right Certificate for inspection by the Company), then the registered holder of any Right 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 corporation organized and doing business under the laws of the United States or of any state of the United States, in good standing, having an office in the State of New York or the Commonwealth of Massachusetts which is authorized under such laws to exercise corporate trust 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 million. 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

-48-

<Page>

Rights Agent and each transfer agent of the Common Shares and the Preferred Stock, and mail a notice thereof in writing to the registered holders of the Right 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 RIGHT CERTIFICATES. Notwithstanding any of the provisions of this Agreement or of the Rights to the contrary, the Company may, at its option, issue new Right Certificates evidencing Rights in such form as may be approved by its Board of Directors to reflect any adjustment or change in the Purchase Price and the number or kind or class of shares or other securities or property purchasable under the Right Certificates made in accordance with the provisions of this Agreement. In addition, in connection with the issuance or sale by the Company of Common Shares following the Distribution Date and prior to the Expiration Date, the Company (a) shall, with respect to Common Shares 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 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 evidenced by a Rights Certificate shall be issued if, and 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 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.

(a) The Board of Directors of the Company may, at its option, at any time prior to the earlier of (i) the occurrence of a Section 11(a)(ii) Event and (ii) the Final Expiration Date, redeem all but not less than all the then outstanding Rights at a redemption price of \$0.001 per Right, appropriately adjusted to reflect any stock split, stock dividend or similar transaction

referred to as the "Redemption Price"). The redemption of the Rights by the Board of Directors may be made effective at such time, on such basis and subject to such conditions as the Board of Directors in its sole discretion may establish. The Redemption Price shall be payable, at the option of the Company, in cash, shares of Common Stock, or such other form of consideration as the Board of Directors shall determine.

(b) Immediately upon the action of the Board of Directors of the Company ordering the redemption of the Rights pursuant to paragraph (a) of this Section 23 (or at such later time as the Board of Directors may establish for the effectiveness of such redemption), 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 (without payment of any interest thereon). The Company shall promptly give public notice of any such redemption; provided, however, that the failure to give, or any defect in, any such notice shall not affect the validity of such redemption. Within 10 days after such action of the Board of Directors ordering the redemption of the Rights pursuant to paragraph (a) (or such later time as the Board of Directors may establish for the effectiveness of such redemption), the Company shall mail a notice of redemption to all the holders of the then outstanding Rights at their last addresses as they appear upon the registry books of the Rights Agent or, prior to the Distribution Date, on the registry books of the transfer agent for the Common Shares. Any notice which is mailed in the manner herein provided shall be deemed given, whether or not the holder receives the notice. If the payment of the Redemption Price is not included with such notice, each such notice shall state the method by which the payment of the Redemption Price will be made. Neither the Company nor any of its Affiliates or Associates may redeem, acquire or purchase for value any Rights at any time in any manner other than that specifically set forth in this Section 23 or in Section 24 hereof, other than in connection with the purchase of Common Shares prior to the Distribution Date.

Section 24. EXCHANGE.

-50-

<Page>

- (a) The Board of Directors of the Company may, at its option, at any time after the occurrence of a Section 11(a)(ii) Event, exchange all or part of the then outstanding and exercisable Rights (which shall not include Rights that have become void pursuant to the provisions of Section 7(e) hereof) for Common Shares at an exchange ratio of one Common Share 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"). Notwithstanding the foregoing, the Board of Directors shall not be empowered to effect such exchange at any time after an Acquiring Person shall have become the Beneficial Owner of a majority of the Common Shares then outstanding. From and after the occurrence of an event specified in Section 13(a) hereof, any Rights that theretofore have not been exchanged pursuant to this Section 24(a) shall thereafter be exercisable only in accordance with Section 13 and may not be exchanged pursuant to this Section 24(a). The exchange of Rights by the Board of Directors 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.
- (b) Immediately upon the effectiveness of the action of the Board of Directors of the Company ordering the exchange of any Rights pursuant to subsection (a) of this Section 24 and without any further action and without any notice, the right to exercise such Rights shall terminate and the only right thereafter of a holder of such Rights shall be to receive that number of Common Shares equal to the number of such Rights held by such holder multiplied by the Exchange Ratio. The Company shall promptly give public notice of any such exchange; provided, however, that the failure to give, or any defect in, such notice shall not affect the validity of such exchange. The Company promptly shall mail a notice of any such exchange to all of the holders of such Rights at their last addresses as they appear upon the registry books of the Rights Agent. 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 Common Shares 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 the provisions of Section 7(e) hereof) held by each holder of Rights.

(c) In any exchange pursuant to this Section 24, the Company, at its option, may substitute, and, in the event that there shall not be sufficient Common Shares issued but not outstanding or authorized but unissued to permit an exchange of Rights for Common Shares as contemplated in accordance with this Section 24, the Company shall substitute to the extent of such insufficiency, for each Common Share that would otherwise be issuable upon exchange of a Right, a number of Preferred Shares or fraction thereof (or equivalent preferred shares) such that the current per share market price (determined pursuant to Section 11(d) hereof) of one Preferred Share (or equivalent preferred share) multiplied by such number or fraction is equal to the current per share market price of one Common Share (determined pursuant to Section 11(d) hereof) as of the date of such exchange.

### Section 25. NOTICE OF CERTAIN EVENTS.

(a) In case the Company shall after the Distribution Date propose (i) to pay any dividend payable in stock of any class to the holders of its Preferred Shares or to make any other distribution to the holders of its Preferred Shares (other than a regular quarterly cash dividend), (ii) to offer to the holders of its Preferred Shares rights or warrants to subscribe for or to purchase any additional Preferred Shares or shares of stock of any class or any other securities, rights or options, (iii) to effect any reclassification of its Preferred Shares (other than a reclassification involving only the subdivision of outstanding Preferred Shares), or (iv) 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 Right Certificate, in accordance with Section 26 hereof, a notice of such proposed action, which shall specify the record date for the purposes of such dividend or distribution or offering of rights or warrants, or the date on which such liquidation, dissolution, or winding up is to take place and the date of participation therein by the holders of the Preferred Shares, 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 10 days prior to the record date for determining holders

-52-

<Page>

of the Preferred Shares for purposes of such action, and in the case of any such other action, at least 10 days prior to the date of the taking of such proposed action or the date of participation therein by the holders of the Preferred Shares, whichever shall be the earlier. The failure to give notice required by this Section 25 or any defect therein shall not affect the legality or validity of the action taken by the Company or the vote upon any such action.

(b) In case a Section 11(a)(ii) Event or any event described in Section 13 hereof shall occur, then (i) the Company shall as soon as practicable thereafter give to each holder of a Right Certificate, in accordance with Section 26 hereof, a notice of the occurrence of such event, which notice shall describe such event and the consequences of such event to holders of Rights under Section 11(a)(ii) and Section 13 hereof, and (ii) all references in the preceding paragraph to Preferred Shares shall be deemed thereafter to refer to Common Shares and/or, if appropriate, other securities.

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

Boston Biomedica, Inc. 375 West Street West Bridgewater, MA 02379

Attention: Chief Financial Officer

Subject to the provisions of Section 21 hereof, any notice or demand authorized by this Agreement to be given or made by the Company or by the holder of any

Right Certificate to or on the Rights Agent shall be sufficiently given or made if sent by first-class mail, postage prepaid, addressed (until another address is filed in writing with the Company) as follows:

Computershare Trust Company, Inc. 350 Indiana Street, Suite 800

-53-

<Page>

Golden, CO 80401

Attention: Reorganization Department

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

Section 27. SUPPLEMENTS AND AMENDMENTS. Except as provided in the penultimate sentence of this Section 27, for so long as the Rights are then redeemable, the Company may in its sole and absolute discretion, and the Rights Agent shall if the Company so directs, supplement or amend any provision of this Agreement in any respect without the approval of any holders of the Rights. At any time when the Rights are no longer redeemable, except as provided in the penultimate sentence of this Section 27, the Company may, and the Rights Agent shall, if the Company so directs, supplement or amend this Agreement without the approval of any holders of Rights, PROVIDED that no such supplement or amendment may (a) adversely affect the interests of the holders of Rights as such (other than an Acquiring Person or an Affiliate or Associate of an Acquiring Person), (b) cause this Agreement again to become amendable other than in accordance with this sentence or (c) cause the Rights again to become redeemable. Notwithstanding anything contained in this Agreement to the contrary, no supplement or amendment shall be made which changes the Redemption Price. Upon the delivery of a certificate from an appropriate officer of the Company which states that the supplement or amendment is in compliance with the terms of this Section 27, the Rights Agent shall execute such supplement or amendment, PROVIDED that any supplement or amendment that does not amend Sections 18, 19, 20 or 21 hereof in a manner adverse to the Rights Agent shall become

-54-

<Page>

effective immediately upon execution by the Company, whether or not also executed by the Rights Agent.

Section 28. SUCCESSORS. All the covenants and provisions of this Agreement by or for the benefit of the Company or the Rights Agent shall bind and inure to the benefit of their respective successors and assigns hereunder.

Section 29. BENEFITS OF THIS AGREEMENT. Nothing in this Agreement shall be construed to give to any person or corporation other than the Company, the Rights Agent and the registered holders of the Right Certificates (and, prior to the Distribution Date, the Common Shares) 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 Right Certificates (and, prior to the Distribution Date, the Common Shares).

Section 30. SEVERABILITY. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction or other authority to be invalid, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions of this Agreement shall remain in full force and effect and shall in no way be affected, impaired or invalidated.

Section 31. GOVERNING LAW. This Agreement and each Right Certificate issued hereunder shall be deemed to be a contract made under the laws of the Commonwealth of Massachusetts and for all purposes shall be governed by and construed in accordance with the laws of such Commonwealth applicable to contracts to be made and performed entirely within such Commonwealth.

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.

-55-

<Page>

Section 33. DESCRIPTIVE HEADINGS. Descriptive headings of the several Sections of this Agreement are inserted for convenience only and shall not control or affect the meaning or construction of any of the provisions hereof.

Section 34. ADMINISTRATION. The Board of Directors of the Company shall have the exclusive power and authority to administer and interpret the provisions of this Agreement and to exercise all rights and powers specifically granted to the Board of Directors or the Company or as may be necessary or advisable in the administration of this Agreement, including, without limitation, the right and power to (i) interpret the provisions of this Agreement and (ii) make all determinations deemed necessary or advisable for the administration of this Agreement (including, without limitation, a determination to redeem or not redeem the Rights or to amend or not amend this Agreement). All such actions, calculations, determinations and interpretations which are done or made by the Board of Directors in good faith shall be final, conclusive and binding on the Company, the Rights Agent, the holders of the Rights and all other parties and shall not subject the Board of Directors to any liability to the holders of the Rights.

-56-

<Page>

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

Attest: BOSTON BIOMEDICA, INC.

/s/ Kathleen W. Benjamin By: /s/ Kevin W. Quinlan

Kevin W. Quinlan President and Chief Operating Officer

Attest: COMPUTERSHARE TRUST COMPANY, INC.

/s/ Theresa Henshaw By: /s/ Ian Yewer

\_\_\_\_\_

Name: Theresa Henshaw Name: Ian Yewer Ops Manager/Trust Officer President

-57-

<Page>

# EXHIBIT A

RIGHTS, POWERS, PREFERENCES AND LIMITATIONS

of

SERIES A JUNIOR PARTICIPATING PREFERRED STOCK

of

BOSTON BIOMEDICA, INC.

(Pursuant to Section 26 of Chapter 156B of the Massachusetts General Laws)

-----

Section 1. DESIGNATION AND AMOUNT. The shares of this series shall be designated as "Series A Junior Participating Preferred Stock" and the number of

shares constituting the Series A Junior Participating Preferred Stock shall be 20,000. Such number of shares may be increased or decreased by resolution of the Board of Directors; provided, 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 (or any other stock) ranking prior and superior to the Series A Junior Participating Preferred Stock with respect to dividends, the holders of shares of Series A Junior Participating Preferred Stock shall be entitled to receive, when, as and if declared by the Board of Directors out of funds legally available for the purpose, quarterly dividends payable in cash on the last day of March, June, September and December 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 (if any) per share (rounded to the nearest cent), subject to the provision for adjustment hereinafter set forth, equal to 1000 times the aggregate per share amount of all cash dividends, and 1000 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, par value \$0.01 per share (the "Common Stock"), of the Company 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

A-1

<Page>

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 the Common Stock payable in shares of Common Stock, or effect a subdivision or combination or consolidation of the outstanding shares of 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 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) of this Section immediately after it declares a dividend or distribution on the Common Stock (other than a dividend payable in shares of Common Stock).
- (C) Dividends due pursuant to paragraph (A) of this Section 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, 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 not 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 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 1000 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 the Common Stock payable in shares of Common Stock, or effect a subdivision or combination or consolidation of the outstanding shares of 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

A-2

<Page>

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 in the Restated Articles of Organization of the Company, including any other Certificate of Vote of Directors Establishing a Class or Series of Stock, or by law, the holders of shares of Series A Junior Participating Preferred Stock and 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) 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.
- (D) If, at the time of any annual meeting of stockholders for the election of directors, the equivalent of six quarterly dividends (whether or not consecutive) payable on any share or shares of Series A Junior Participating Preferred Stock are in default, the number of directors constituting the Board of Directors of the Corporation shall be increased by two. In addition to voting together with the holders of Common Stock for the election of other directors of the Corporation, the holders of record of the Series A Junior Participating Preferred Stock, voting separately as a class to the exclusion of the holders of Common Stock, shall be entitled at said meeting of stockholders (and at each subsequent annual meeting of stockholders), unless all dividends in arrears on the Series A Junior Participating Preferred Stock have been paid or declared and set apart for payment prior thereto, to vote for the election of two directors of the Corporation, the holders of any Series A Junior Participating Preferred Stock being entitled to cast a number of votes per share of Series A Junior Participating Preferred Stock as is specified in paragraph (A) of this Section 3. Until the default in payments of all dividends which permitted the election of said directors shall cease to exist, any director who shall have been so elected pursuant to the provisions of this Section 3(D) may be removed at any time, without cause, only by the affirmative vote of the holders of the shares of Series A Junior Participating Preferred Stock at the time entitled to cast a majority of the votes entitled to be cast for the election of any such director at a special meeting of such holders called for that purpose, and any vacancy thereby created may be filled by the vote of such holders. If and when such default shall cease to exist, the holders of the Series A Junior Participating Preferred Stock shall be divested of the foregoing special voting rights, subject to revesting in the event of each and every subsequent like default in payments of dividends. Upon the termination of the foregoing special voting rights, the terms of office of all persons who may have been elected directors pursuant to said special voting rights shall forthwith terminate, and the number of directors constituting the Board of Directors shall be reduced by two. The voting rights granted by this Section 3(D) shall be in addition to any other voting rights granted to the holders of the Series A Junior Participating Preferred Stock in this Section 3.

- (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, 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, 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 are then entitled: or
- (iii) redeem or 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 (as to dividends and upon dissolution, liquidation or winding up) to the Series A Junior Participating Preferred Stock.
- (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 Preferred Stock purchased or otherwise acquired by the Corporation in any manner whatsoever shall be retired and canceled 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 any conditions and restrictions on issuance set forth herein.

# Section 6. LIQUIDATION, DISSOLUTION OR WINDING UP.

(A) Upon any liquidation, dissolution or winding up of the Corporation the holders of shares of Series A Junior Participating Preferred Stock shall be entitled to receive an aggregate amount per share, subject to the provision for adjustment hereinafter set forth, equal to 1000 times the aggregate amount to be distributed per share to holders of shares of Common Stock plus an amount equal to any accrued and unpaid dividends (the "Series A Liquidation Preference"). In the event the Corporation shall at any time declare or pay any dividend on the Common Stock payable in shares of Common Stock, or effect a subdivision or combination or consolidation of the outstanding shares of Common Stock (by reclassification or otherwise than

A-4

<Page>

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 aggregate amount to which holders of shares of Series A Junior Participating Preferred Stock were entitled immediately prior to such event under 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) 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 classes and series of stock of the Corporation, if any, that rank on a parity with the Series A Junior Participating Preferred Stock in respect thereof, then the assets available for such distribution shall be distributed ratably to the holders of the Series A Junior Participating Preferred Stock and the holders of such parity shares in proportion to their respective liquidation preferences.

(C) Neither the merger or consolidation of the Corporation into or with another entity nor the merger or consolidation of any other entity into or with the Corporation shall be deemed to be a liquidation, dissolution or winding up of the Corporation within the meaning of this Section 6.

Section 7. CONSOLIDATION, MERGER, ETC. In case the Corporation shall enter 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 each share of Series A Junior Participating Preferred Stock shall at the same time be similarly exchanged or changed into an amount per share, subject to the provision for adjustment hereinafter set forth, equal to 1000 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 the Common Stock payable in shares of Common Stock, or effect a subdivision or combination or consolidation of the outstanding shares of 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. REDEMPTION. The shares of Series A Junior Participating Preferred Stock shall not be redeemable.

Section 9. RANKING. Unless otherwise provided in the Restated Articles of Organization or a Certificate of Vote of Directors Establishing a Class or Series of Stock relating to a subsequently-designated series of preferred stock of the Corporation, the Series A Junior Participating Preferred Stock shall rank junior to any other series of the Corporation's preferred

A-5

<Page>

stock subsequently issued, as to the payment of dividends and the distribution of assets on liquidation, dissolution or winding up and shall rank senior to the Common Stock.

Section 10. AMENDMENT. The Restated Articles of Organization of the Corporation shall not be amended in any manner, including in a merger or consolidation, which would alter, change, or repeal 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 two-thirds 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 Stock may be issued in whole shares or in any fraction of a share that is one one-thousandth of a share or any integral multiple of such fraction, which shall entitle the holder, in proportion to such holder's 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.

A-6

<Page>

Rights

NOT EXERCISABLE AFTER FEBRUARY 27, 2013 OR EARLIER IF REDEMPTION OR EXCHANGE OCCURS. THE RIGHTS ARE SUBJECT TO REDEMPTION AT \$0.001 PER RIGHT AND TO EXCHANGE ON THE TERMS SET FORTH IN THE RIGHTS AGREEMENT. UNDER CERTAIN CIRCUMSTANCES, RIGHTS THAT ARE OR WERE BENEFICIALLY OWNED BY AN ACQUIRING PERSON OR ANY ASSOCIATES OR AFFILIATES THEREOF (AS SUCH TERMS ARE DEFINED IN THE RIGHTS AGREEMENT) OR ANY SUBSEQUENT HOLDER OF SUCH RIGHTS MAY BECOME NULL AND VOID AND WILL NO LONGER BE TRANSFERABLE.

Right Certificate

### BOSTON BIOMEDICA, INC.

This certifies that , or registered assigns, is the registered owner of the number of Rights set forth above, each of which entitles the owner thereof, subject to the terms, provisions and conditions of the Rights Agreement, dated as of February 27, 2003 (the "Rights Agreement"), between Boston Biomedica, Inc. a Massachusetts corporation (the "Company"), and Computershare Trust Company, Inc. (the "Rights Agent"), to purchase from the Company at any time after the Distribution Date (as such term is defined in the Rights Agreement and prior to 5:00 P.M., Boston, Massachusetts time, on February 27, 2013, at the principal office of the Rights Agent, or at the office of its successor as Rights Agent, one one-thousandth of a fully paid non-assessable share of Series A Junior Participating Preferred Stock, par value \$.01 per share (the "Preferred Shares"), of the Company, at a purchase price of \$45.00 per one one-thousandth of a Preferred Share (the "Purchase Price"), upon presentation and surrender of this Right Certificate with the certification and the Form of Election to Purchase duly executed. The number of Rights evidenced by this Right Certificate (and the number of one one-thousandths of a Preferred Share which may be purchased upon exercise hereof) set forth above, and the Purchase Price set forth above, are the number and Purchase Price as of March 21, 2003, based on the Preferred Shares as constituted at such date. As provided in the Rights Agreement, the Purchase Price and the number of one one-thousandths of a Preferred Share which may be purchased upon the exercise of the Rights evidenced by this Right Certificate are subject to modification and adjustment upon the happening of certain events.

This Right 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 Right Certificates. Copies of the Rights

B-1

<Page>

Agreement are on file at the principal executive offices of the Company and the offices of the Rights Agent. The Company will mail to the holder of this Right Certificate a copy of the Rights Agreement without charge after receipt of a written request therefor.

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

Subject to the provisions of the Rights Agreement, the Rights evidenced by this Certificate (i) may be redeemed by the Company at a redemption price of \$0.001 per Right or (ii) may be exchanged in whole or in part for Preferred Shares or shares of the Company's Common Stock, par value \$0.01 per share.

No fractional Preferred Shares or shares of Common Stock will be issued upon the exercise of any Right or Rights evidenced hereby (other than fractions which are integral multiples of one one-thousandth of a Preferred Share, which may, at the election of the Company, be evidenced by depositary receipts), but in lieu thereof a cash payment will be made, as provided in the Rights Agreement.

No holder of this Right Certificate shall be entitled to vote or receive dividends or be deemed for any purpose the holder of the Preferred Shares 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 Right Certificate shall have been exercised as provided in the Rights Agreement.

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

<page></page>	B-2	
	the facsimile signature of the proper officers of the Company seal. Dated as of	
Attest:	BOSTON BIOMEDICA, INC.	
	Ву:	
[Title]	Kevin W. Quinlan President and Treasurer	
Countersigned:		
COMPUTERSH as Rights Agent	ARE TRUST COMPANY, INC.,	
By:		
Authorized Sig		
<page></page>	B-3	
Forn	n of Reverse Side of Right Certificate	
	FORM OF ASSIGNMENT	
	executed by the registered holder if such desires to transfer the Right Certificate.)	
FOR VALUE sells, assigns and	E RECEIVED	hereby
this Right Certifications hereby irreve Attorney, to trans	te print name and address of transferee) icate, together with all right, title and interest therein, and wocably constitute and appoint sfer the within Right Certificate on the books of the ompany, with full power of substitution.	
Dated:	,	
	Signature	

Signature Guaranteed:

Signatures must be guaranteed by an eligible guarantor institution (a bank, stockbroker, savings and loan association or credit union with membership in an approved signature guarantee medallion program) pursuant to Rule 17Ad-15 of the Securities Exchange Act of 1934.

## CERTIFICATE

The undersigned hereby certifies by checking the appropriate boxes that:

The undersigned hereby certifies that the Rights evidenced by this Right Certificate are not beneficially owned by, were not acquired by the undersigned from, and are not being assigned to an Acquiring Person or an Affiliate or Associate thereof (as defined in the Rights Agreement).				
Dated Signature				
B-4 <page></page>				
Form of Reverse Side of Right Certificate continued				
FORM OF ELECTION TO PURCHASE				
(To be executed if holder desires to exercise the Right Certificate.)				
To: Boston Biomedica, Inc.				
The undersigned hereby irrevocably elects to exercise Rights represented by this Right Certificate to purchase the Preferred Shares issuable upon the exercise of such Rights and requests that certificates for such Preferred Shares be issued in the name of:				
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 Right Certificate, a new Right Certificate for the balance remaining 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:,				
G				
Signature				
Signature Guaranteed:				
Signatures must be guaranteed by a member firm of a registered national securities exchange, a member of the National Association of Securities Dealers, Inc., or a commercial bank or trust company having an office or correspondent in the United States.				

B-5

<Page>

CERTIFICATE

The undersigned hereby certifies by checking the appropriate boxes that:

The undersigned certifies that the Rights evidenced by this Right Certificate are not beneficially owned by, and were not acquired by the undersigned from, an Acquiring Person or an Affiliate or Associate thereof (as defined in the Rights Agreement).

Dated:	
	Signature

### NOTICE

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

In the event the certification set forth above in the Form of Assignment or the Form of Election to Purchase, as the case may be, is not completed, the Company and the Rights Agent will deem the beneficial owner of the Rights evidenced by this Right Certificate to be an Acquiring Person or an Affiliate or Associate thereof (as defined in the Rights Agreement) and such Assignment or Election to Purchase will not be honored.

B-6

<Page>

## **EXHIBIT C**

UNDER CERTAIN CIRCUMSTANCES, AS SET FORTH IN THE RIGHTS AGREEMENT, RIGHTS OWNED BY OR TRANSFERRED TO ANY PERSON WHO IS OR BECOMES AN ACQUIRING PERSON (AS DEFINED IN THE RIGHTS AGREEMENT) AND CERTAIN TRANSFERES THEREOF WILL BECOME NULL AND VOID AND WILL NO LONGER BE TRANSFERABLE.

# SUMMARY OF RIGHTS TO PURCHASE PREFERRED SHARES

On February 27, 2003 the Board of Directors of Boston Biomedica, Inc. (the "Company") declared a dividend of one preferred share purchase right ("Right") in respect of each share of common stock, par value \$0.01 per share (the "Common Shares") of the Company outstanding on March 21, 2003 (the "Record Date") to the stockholders of record on that date. Each Right entitles the registered holder to purchase from the Company one one-thousandth of a share of Series A Junior Participating Preferred Stock, par value \$0.01 per share (the "Preferred Shares"), of the Company, at a price of \$45.00 per one one-thousandth of a Preferred Share (the "Purchase Price"), subject to adjustment. The description and terms of the Rights are set forth in a Rights Agreement (the "Rights Agreement"), dated as of February 27, 2003 as the same may be amended from time to time, between the Company and Computershare Trust Company, Inc., as Rights Agent (the "Rights Agent").

Until the earlier to occur of (i) 10 days following a public announcement that a person or group of affiliated or associated persons has acquired beneficial ownership of 15% or more of the outstanding Common Shares or any person or group who as of February 27, 2003 beneficially owned 15% or more of the outstanding Common Shares acquired beneficial ownership of any additional Common Shares (with certain exceptions, an "Acquiring Person"), or (ii) 10 business days (or such later date as may be determined by action of the Board of Directors prior to such time as any Person becomes an Acquiring Person) following the commencement of, or announcement of an intention to make, a tender offer or exchange offer the consummation of which would result in the beneficial ownership by a person or group of 15% or more of such outstanding Common Shares (the earlier of such dates being called the "Distribution Date"), the Rights will be evidenced, with respect to any of the Common Share certificates outstanding as of the Record Date, by such Common Share certificate with a copy of this Summary of Rights attached thereto. The Agreement provides that, until the Distribution Date, the Rights will be transferred with and only with the Common Shares. Until the Distribution Date (or earlier redemption or expiration of the Rights), new Common Share certificates issued after the Record Date or upon transfer or new issuance of Common Shares will contain a notation

incorporating the Agreement by reference. Until the Distribution Date (or earlier redemption or expiration of the Rights), the surrender for transfer of any certificates for Common Shares outstanding as of the Record Date, even without such notation or a copy of this Summary of Rights being attached thereto, will also constitute the transfer of the Rights associated with the Common Shares represented by such certificate. As soon as practicable following the Distribution Date, separate

C-1

<Page>

certificates evidencing the Rights ("Right Certificates") will be mailed to holders of record of the Common Shares as of the close of business on the Distribution Date and such separate Right Certificates alone will evidence the Rights.

The Rights are not exercisable until the Distribution Date. The Rights will expire on February 27, 2013 (the "Final Expiration Date"), unless the Final Expiration Date is advanced or extended or unless the Rights are earlier redeemed or exchanged by the Company, in each case, as described below.

The Purchase Price payable, and the number of Preferred Shares 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 Shares, (ii) upon the grant to holders of the Preferred Shares of certain rights or warrants to subscribe for or purchase Preferred Shares at a price, or securities convertible into Preferred Shares with a conversion price, less than the then current market price of the Preferred Shares or (iii) upon the distribution to holders of the Preferred Shares of evidences of indebtedness or assets (excluding regular periodic cash dividends paid out of earnings or retained earnings or dividends payable in Preferred Shares) or of subscription rights or warrants (other than those referred to above).

The number of outstanding Rights and the number of one one-thousandths of a Preferred Share issuable upon exercise of each Right are also subject to adjustment in the event of a stock split of the Common Shares or a stock dividend on the Common Shares payable in Common Shares or subdivisions, consolidations or combinations of the Common Shares occurring, in any such case, prior to the Distribution Date.

Preferred Shares purchasable upon exercise of the Rights will not be redeemable. Each Preferred Share will be entitled to a quarterly dividend payment of 1000 times the dividend declared per Common Share. In the event of liquidation, the holders of the Preferred Shares will be entitled to an aggregate payment of 1000 times the aggregate payment made per Common Share. Each Preferred Share will have 1000 votes, voting together with the Common Shares. In the event of any merger, consolidation or other transaction in which Common Shares are exchanged, each Preferred Share will be entitled to receive 1000 times the amount received per Common Share. These rights are protected by customary antidilution provisions.

Because of the nature of the Preferred Shares' dividend, liquidation and voting rights, the value of the one one-thousandth interest in a Preferred Share purchasable upon exercise of each Right should approximate the value of one Common Share.

In the event that any person becomes an Acquiring Person, each holder of a Right, other than Rights beneficially owned by the Acquiring Person and its Affiliates and Associates (which will thereafter be void), will thereafter have the right to receive upon exercise that number of Common Shares having a market value of two times the exercise price of the Right. In the event that, at any time after a Person becomes an Acquiring Person, the Company is acquired in a merger or other business combination transaction or 50% or more of its consolidated assets or earning power are sold, proper provision will be made so that each holder of a Right will

C-2

<Page>

thereafter have the right to receive, upon the exercise thereof at the then current exercise price of the Right, that number of shares of common stock of the person with whom the Company has engaged in the foregoing transaction (or

its parent) which at the time of such transaction will have a market value of two times the exercise price of the Right.

If the Company does not have sufficient Common Shares to satisfy such obligation to issue Common Shares, or if the Board of Directors so elects, the Company shall deliver upon payment of the exercise price of a Right an amount of cash or securities or other assets equivalent in value to the Common Shares issuable upon exercise of a Right; provided that, if the Company fails to meet such obligation within 30 days following the first occurrence of an event triggering the right to purchase Common Shares, the Company must deliver, upon exercise of a Right but without requiring payment of the exercise price then in effect, Common Shares (to the extent available) and then, if necessary Preferred Shares (to the extent available) and then, if necessary, cash equal in value to the difference between the value of the Common Shares otherwise issuable upon the exercise of a Right and the exercise price then in effect. The Board of Directors may extend the 30-day period described above for up to an additional 60 days to permit the taking of action that may be necessary to authorize sufficient additional Common Shares to permit the issuance of Common Shares upon the exercise in full of the Rights.

At any time after any Person becomes an Acquiring Person and prior to the acquisition by any person or group of a majority of the outstanding Common Shares, the Board of Directors of the Company may exchange the Rights (other than Rights owned by such person or group which have become void), in whole or in part, for Common Shares or Preferred Shares at an exchange ratio of one Common Share, or a fractional Preferred Share (or other preferred stock) equivalent in value thereto, per Right (subject to adjustment).

With certain exceptions, no adjustment in the Purchase Price will be required until cumulative adjustments require an adjustment of at least 1% in such Purchase Price. No fractional Preferred Shares or Common Shares will be issued (other than fractions which are integral multiples of one one-thousandth of a Preferred Share, which may, at the election of the Company, be evidenced by depositary receipts) and in lieu thereof, an adjustment in cash will be made based on the current market price of the Preferred Shares or the Common Shares.

At any time prior to the time any Person becomes an Acquiring Person, the Board of Directors of the Company may redeem the Rights in whole, but not in part, at a price of \$0.001 per Right (the "Redemption Price") payable, at the option of the Company, in cash, shares of Common Stock or such other form of consideration as the Board of Directors of the Company shall determine. 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.

For so long as the Rights are then redeemable, the Company may, except with respect to the Redemption Price, amend the Rights Agreement in any manner. After the Rights are no longer redeemable, the Company may, except with respect to the Redemption Price, amend the

C-3

<Page>

Rights Agreement in any manner that does not adversely affect the interests of holders of the Rights.

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.

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 \_\_\_\_\_\_\_, 2003. A copy of the 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 Agreement, as the same may be amended from time to time, which is hereby incorporated herein by reference.

Exhibit 99

Press Release

FOR IMMEDIATE RELEASE

INVESTOR CONTACTS:

William A. Wilson, Chairman Boston Biomedica, Inc. 508-580-1900

# BOSTON BIOMEDICA, INC. ADOPTS SHAREHOLDER PURCHASE RIGHTS PLAN

WEST BRIDGEWATER, Mass., March 3, 2003 -- Boston Biomedica, Inc. (NASDAQ: BBII) today announced that its Board of Directors has adopted a shareholder purchase rights plan and has declared a distribution of one Right for each outstanding share of the Company's Common Stock to shareholders of record at the close of business on March 21, 2003. Initially, the Rights will trade automatically with the Common Stock and separate Right Certificates will not be issued.

The Rights Plan is designed to deter coercive or unfair takeover tactics and to ensure that all of the Company's shareholders receive fair and equal treatment in the event of an unsolicited attempt to acquire the Company. The Rights Plan was not adopted in response to any effort to acquire the Company, and the Board is not aware of any such effort. The Rights will expire on February 27, 2013 unless earlier redeemed or exchanged.

Each Right entitles the registered holder, subject to the terms of a Rights Agreement, to purchase from the Company one one-thousandth of a share of the Company's Series A Junior Participating Preferred Stock at a purchase price of \$45.00 per one one-thousandth of a share, subject to adjustment. In general, the Rights will not be exercisable until a subsequent distribution date which will only occur if a person or group acquires beneficial ownership of 15% or more of the Company's Common Stock or announces a tender or exchange offer that would result in such person or group owning 15% or more of the Common Stock. With respect to any person or group who currently beneficially owns 15% or more of the Company's Common Stock, the Rights will not become exercisable unless and until such person or group acquires beneficial ownership of additional shares of Common Stock.

Subject to certain limited exceptions, if a person or group acquires beneficial ownership of 15% or more of the Company's outstanding Common Stock or if a current 15% beneficial owner acquires additional shares of Common Stock, each holder of a Right (other than the 15% holder whose Rights become void once such holder reaches the 15% threshold) will thereafter have a

<Page>

right to purchase, upon payment of the purchase price of the Right, that number of shares of the Company's Common Stock which at the time of such transaction will have a market value equal to two times the purchase price of the Right.

In the event that, at any time after a person or group acquires 15% or more of the Company's Common Stock, the Company is acquired in a merger or other business combination transaction or 50% or more of its consolidated assets or earning power are sold, each holder of a Right will thereafter have the right to purchase, upon payment of the purchase price of the Right, that number of shares of common stock of the acquiring company which at the time of such transaction will have a market value of two times the purchase price of the Right.

The Board of Directors of the Company may exchange the Rights (other than Rights owned by such person or group which have become void), in whole or in part, at an exchange ratio of one share of Common Stock per Right (subject to adjustment).