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Docket No. 102619-45 (A-038)

Form PTO-1619A

Expires 06/30/99
OMB 0651-0027U.S. Department of Commerce
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PATENT

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Conveyance Type☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ Other**U.S. Government**

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☐ Departmental File☐ Secret File**Conveying Party(ies)**☐ Mark if additional names of conveying parties attached

Execution Date

Month Day Year

Name (line 1) Abiomed R & D, Inc.

07.30.01

Name (line 2)

Execution Date

Month Day Year

Second Party

Name (line 1)

Name (line 2)

Receiving Party☐ Mark if additional names of receiving parties attached

Name (line 1) Abiomed, Inc.

Name (line 2)

Address (line 1) 22 Cherry Hill Drive

Address (line 2)

Address (line 3) Danvers

City

MA

State/Country

01923

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name Ronald E. Cahill (38,403)

Address (line 1) NUTTER, MCCLENNEN & FISH, LLP

Address (line 2) One International Place

Address (line 3) Boston, Massachusetts 02110-2699

Address (line 4)

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U.S. Department of Commerce
Patent and Trademark Office
PATENT**Correspondent Name and Address**

Area Code and Telephone Number

(617) 439-2782

Name Ronald E. Cahill

Address (line 1) NUTTER, MCCLENNEN & FISH, LLP

Address (line 2) One International Place

Address (line 3) Boston, Massachusetts 02110-2699

Address (line 4)

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4 pages

Application Number(s) or Patent Number(s)☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)**Patent Number(s)**

6,071,093

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)Enter PCT application number
only if a U.S. Application Number
has not been assigned

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed ☒Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

141449

Authorization to charge additional fees:

Yes ☒No ☐**Statement and Signature***To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document. Charges to deposit account are authorized,
as indicated herein.*

Ronald E. Cahill

Name of Person Signing

Signature

Date

ASSIGNMENT

WHEREAS, Abiomed R&D, Inc., a Delaware corporation (hereinafter "Assignor"), having a principal place of business at 22 Cherry Hill Drive, Danvers, Massachusetts 01923, is the sole and exclusive owner, by assignment recorded at reel 8383 and frame 0986 in the United States Patent and Trademark Office, of United States Patent Application Serial Number 08/733,981, filed October 18, 1996, entitled "BEARINGLESS BLOOD PUMP AND ELECTRONIC DRIVE SYSTEM," and issued on June 6, 2000 as United States Patent No. 6,071,093; and

WHEREAS, ABIOMED, Inc., a Delaware corporation (hereinafter "Assignee"), having a principal place of business at 22 Cherry Hill Drive, Danvers, Massachusetts 01923, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited:

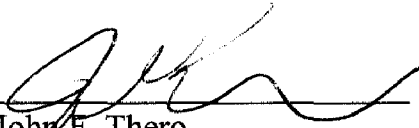
NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) to be paid by assignee and other good and valuable consideration, the receipt of which is hereby acknowledged, assignor has sold, assigned, and transferred, and does hereby sell, assign, and transfer the entire right, title and interest in and to the above-mentioned inventions, application(s) for Letters Patent, and any and all applications for Letters Patent in the United States of America and in all foreign countries and in all Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application(s), or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignees, for their own use and the use of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents, may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application(s) for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent or Patents of the United States on said inventions or resulting from said applications and any continuations, divisionals and reissues thereof to assignee as assignee of the entire interest, and hereby covenants that it has full right to convey


the entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith.

WITNESS my hand and seal this 30th day of July, 2001.

By: 
John F. Thero,
Treasurer
Abiomed R&D, Inc.

Massachusetts)
County of Essex)ss

Then personally appeared the above named John F. Thero and acknowledged the foregoing instrument to be his free act and deed, before me, this 30th day of July, 2001.


Notary Public, Kristin Chouinard
My commission expires: Nov 10 - 2006

Kristin Chouinard
NOTARY PUBLIC
My commission expires Nov. 10, 2006

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