

Form PTO-1595

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(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hematronix, Inc.
 3201 Technology Drive
 Plano, TX 75074

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

2. Name and address of receiving party(ies):

Name: Bio-Rad Laboratories, Inc.Internal Address: 1000 Alfred Nobel Drive,

Street Address: _____

City: Hercules State: CA Zip: 94547Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: March 4, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/519,224 09/800,113 10/337,589
 10/428,584 10/624,042 10/683,506

B. Patent No.(s)

5,888,822 6,051,433 6,331,435
 5,895,760 6,017,764 6,342,391
 5,863,799 4,745,071 D306,649
 4,968,629 6,146,901 6,514,763
 6,653,063

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: J. David WhartonInternal Address: Stinson Morrison Hecker LLPStreet Address: 1201 Walnut, Suite 2800City: Kansas City State: Missouri Zip: 64106-2150

6. Total number of applications and patents involved:

19

7. Total fee (37 CFR 3.41) \$ \$760.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

19-4409

(Attach duplicate copy of this page if paying by deposit account)

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9. 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.

J. David Wharton, Reg. No. 25,717

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 1

Mail documents to be recorded with required cover sheet information to:

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 P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 014615 FRAME: 0512

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EXHIBIT E1 (EXECUTION COPY)

PATENT ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Hematronix, Inc., a corporation duly organized under the laws of the State of Texas, and having its principal place of business at 3201 Technology Drive, Plano, Texas 75074, its successors, legal representatives, and assigns (hereinafter "Assignor"), hereby assigns, transfers and conveys to Bio-Rad Laboratories, Inc., a Delaware corporation, having a place of business at 1000 Alfred Nobel Drive, Hercules, California 94547, its successors, legal representatives, and assigns (hereinafter "Assignee"), all of its right, title and interest in the Letters Patent and pending applications listed on Exhibit A (hereinafter "Patents") to this Assignment and to the inventions therein claimed and disclosed and any divisionals, continuations, continuations in part, extensions, renewals, and reissues thereof; and in and to all applications for patents which may hereafter be filed for said inventions in any country, all patents which may be granted for said inventions in any country and all extensions, renewals and reissues thereof; and all claims for damages by reason of past infringement of the Patents and the right to sue and collect damages for such infringement.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any other country whose duty it is to issue patents or similar legal protection on said applications, to issue patents for said invention to Assignee, the same to be held by Assignee for its own use and benefit, to the full end of the term for which said patents are or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made.

Assignor hereby further agrees, upon the request of Assignee, to execute any and all applications which are divisionals, continuations and/or continuations in part of any applications referenced above, and any applications for the reissue or extension of any issued patent now existing or that may be granted upon said applications.

[Signature Pages Follow]

IN WITNESS WHEREOF, Assignor and Assignee have executed this Patent
signature on this 4 day of March, 2004.

ASSIGNOR

HEMATRONIX, INC.

By William C. Buxbaum
Name: William C. Buxbaum
Title: President

[Signature Page to Hematronix Patent Assignment]

ASSIGNEE

BIO-RAD LABORATORIES, INC.

By



Name: Christine A. Tsingos

Title: Vice President and Chief Financial
Officer

[Signature Page to Hematronix Patent Assignment]

PATENT
REEL: 014615 FRAME: 0516

EXHIBIT A TO
ASSIGNMENT FROM HEMATRONIX, INC. TO BIO-RAD LABORATORIES, INC.
ISSUED PATENTS

<u>Country</u>	<u>Patent</u>	<u>Issued</u>	<u>Title</u>
U.S.	5,888,822	03/30/99	Erythrocyte Sedimentation Rate Control
U.S.	6,051,433	04/18/00	Erythrocyte Sedimentation Rate Control
U.S.	6,331,435	12/18/01	Erythrocyte Sedimentation Rate Control
U.S.	5,895,760	04/20/99	Erythrocyte Sedimentation Rate Control
U.S.	6,017,764	01/25/00	Erythrocyte Sedimentation Rate Control
U.S.	6,342,391	01/29/02	Erythrocyte Sedimentation Rate Control
U.S.	5,863,799	01/26/99	Erythrocyte Sedimentation Rate Control
U.S.	4,745,071	05/17/88	Method for the Volumetric Differentiation of Blood Cells Types
U.S.	D306,649	03/13/90	Blood Collection Vial
U.S.	4,968,629	11/06/90	Blood Diluent for Automatic Semi-Automatic Determination of White Cells & Method of Utilizing Same
U.S.	6,146,901	11/14/00	Composition for Manipulating Optical and Electrical Properties of Particles . . .
U.S.	6,514,763	02/04/03	Hematology Blood Control and Method for Preparation of Same
U.S.	6,653,063	11/25/03	Hematology Composition Using Preserved White Blood Cells in Combination with Source Particles to Simulate . . .
Europe	0853761	12/10/03	Blood Control Standard

EXHIBIT A TO
ASSIGNMENT FROM HEMATRONIX, INC. TO BIO-RAD LABORATORIES, INC.
PENDING PATENT APPLICATIONS

<u>Country</u>	<u>Patent/App. No.</u>	<u>Filed</u>	<u>Title</u>
U.S.	09/519,224	03/06/00	Method and Structure for Mitigating Instrumentation Differences
U.S.	09/800,113	03/06/01	Method and Structure for Formatting Instrumentation Output
U.S.	10/337,589	01/06/03	Method for Preparation of Hematology Blood Control
U.S.	10/428,584	05/02/03	System and Method for Integrating the Internal and External Quality Control Programs of a Laboratory
U.S.	10/624,042	07/21/03	System and Method for Implementing Quality Control Rules Formulated in Accordance with a Quality Control Rule Grammar
U.S.	10/683,506	10/10/03	Method and Structure for Mitigating Instrumentation Differences
Canada	2,407,684	04/26/01	Hematology Blood Control and Method for Preparation of Same
Canada	2,411,088	06/11/01	Hematology Composition Using Preserved White Blood Cells
Europe	01930802.2	04/26/01	Hematology Blood Control and Method for Preparation of Same
Europe	01942128.8	06/11/01	Hematology Composition Using Preserved White Blood Cells
PCT	PCT/US96/15628	04/10/97	Blood Control Standard