

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4478418

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MJ BIOWORKS INCORPORATED	09/13/2004
RECEIVING PARTY DATA		
Name:	BIO-RAD LABORATORIES, INC	
Street Address:	1000 ALFRED NOBEL DRIVE	
City:	HERCULES	
State/Country:	CALIFORNIA	
Postal Code:	94547	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15632733
CORRESPONDENCE DATA		
Fax Number:	(510)741-4048	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	5107416332	
Email:	JESSIE_KELLY@BIO-RAD.COM	
Correspondent Name:	NAISHADH DESAI, PH.D.	
Address Line 1:	BIO-RAD LABORATORIES, INC.	
Address Line 2:	1000 ALFRED NOBEL DRIVE	
Address Line 4:	HERCULES, CALIFORNIA 94547	
NAME OF SUBMITTER:	NAISHADH N. DESAI	
SIGNATURE:	/Naishadh N. Desai/	
DATE SIGNED:	06/26/2017	
Total Attachments: 9		
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PATENT ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, MJ GeneWorks, Inc., a Wisconsin corporation, with offices at 1100 Dallas Street, Sauk City, WI 53583-1662, together with its wholly owned subsidiaries MJ BioWorks, Inc., a Delaware corporation, with offices at 5350 Capital Court, #103, Reno, NV 89502 and MJ Research, Inc., a Massachusetts corporation, with offices 5350 Capital Court, #102, Reno, NV 89502, (collectively, hereinafter "Assignor"), hereby assigns, transfers and conveys to Bio-Rad Laboratories, Inc., a Delaware corporation, having a place of business at 1060 Alfred Nobel Drive, Hercules, California 94547, its successors, legal representatives, and assigns (hereinafter "Assignee"), all of its right, title and interest of every kind and character throughout the world, including moral rights, in and to the patent and patent application listed on Exhibit A (hereinafter "Patents") to the full extent of its ownership or interest therein, including, without limitation, all domestic and foreign patent applications and registration therefor (and all patent that issue therefrom and all divisions, continuations, continuations-in part, reexamination, substitutions, reissues, extensions and renewals of such applications, registrations and patent, and the right to apply for any of the foregoing); and the goodwill associated therewith; and all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing); and any and all other rights and interests arising out of, in connection with or in relation to the Patents. Upon Assignee's request, Assignor will promptly take all actions, including without limitation, the prompt execution and delivery of documents in recordable form, as may be reasonably necessary to vest, secure, perfect, record, protect or enforce the title,

rights and interests of Assignee in and to the Patents.

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.

IN WITNESS WHEREOF, Assignor and Assignee have executed this Patent Assignment on this 13th day of September, 2004.

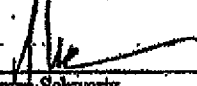
ASSIGNOR

MJ GENWORKS, INC.

By 
Norman Schwartz
Title: President

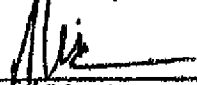
ASSIGNOR

MJ RESEARCH, INC.

By 
Norman Schwartz
Title: President

ASSIGNOR

MJ BIOWORKS, INC.

By 
Norman Schwartz
Title: President

ASSIGNEE

BIO-RAD LABORATORIES, INC.

By 
Sanford S. Wadler
Vice President and General Counsel

ACKNOWLEDGEMENT

State of _____)

County of _____)

Subscribed and sworn to before me this _____ day of _____, 2004.

Notary Public

(SEAL)

MY COMMISSION EXPIRES:

**EXHIBIT A TO
ASSIGNMENT FROM MJ GENWORKS, INC. TO BIO-RAD LABORATORIES, INC.**

MJ RESEARCH, INC.			
Title Country & Inventors	Status	Serial No. File Date	Reg'n No. Issue Date
Sealing device for multiple-well thermal cycling vessels U.S.A. Michael J. Finney and Paul Titcomb	GRANTED	08/337160 9 Nov 1994 (013)	5,721,136 24 Feb 1998
Constrained uniform field gel electrophoresis EUROPEAN PATENT OFF. France/Germany/Sweden/ United Kingdom John Finney and Michael J. Finney	GRANTED	89114817.3 10 Aug. 1989 (016)	0 361 046 13 Oct. 1993
Constrained uniform field gel electrophoresis JAPAN John Finney and Michael Finney	GRANTED	289988/89 14 Aug. 1989 (016-032)	302 5780 28 Jan. 2000
Constrained uniform field gel electrophoresis U.S.A. John D. Finney and Michael J. Finney CIF of App'n No. 231821	GRANTED	07/289966 23 Dec. 1988 (017)	5,011,586 30 April 1991
Sample cartridge slide block U.S.A. Paul Titcomb, Michael J. Finney and David Cohen CPA filed 29 June 1998.	GRANTED	08/567887 8 Dec. 1995 (020)	6,004,312 21 Dec. 1999
Sample cartridge slide block EUROPEAN PATENT OFF. Paul Titcomb, Michael J. Finney and David Cohen	GRANTED	96942140.3 5 Dec. 1996 (020)	EP 0 858 531 B1 23 April 2003
Method and Compositions for Evaluating Resolution of Nucleic Acid Separation Systems U.S.A. Dan Sullivan	GRANTED	09/661,600 14 Sep 2000 (031)	6,406,854 18 June 2002
Method and apparatus for controlling evaporation in histological procedures U.S.A. Continuation App'n of 08/540090 Dan E. Sullivan	GRANTED	09/468145 21 Dec. 1999 (035)	6,127,188 3 Oct. 2000
Electrophoresis Assembly and Method of Casting	GRANTED	09/559906	6,682,641

Electrophoresis Gels USA Non-Provisional Continuation of App'ns 60/131046, 60/131525, and 60/151722 Michael J. Finney, Daniel E. Sullivan, Bruce R. Turner, Alexis Vira, Peter B. Vander Horn, Charles P. Andre, Sean Rubin, Corey Nislow, John R. Linton, and William D. Bowers		26 April 2000 (037)	27 Jan. 2004
Improved multiwell microplate and method for making same U.S.A. Non-Provisional Continuation of App'n No. 60/143381 Bruce R. Turner and David E. Titus	GRANTED	09/619116 19 July 2000 (038)	6,340,589 22 Jan. 2002
Improved multiwell microplate and method for making same European Regional Phase Bruce R. Turner and David E. Titus	GRANTED	PCT/US00/ 19782 November 2001 (038-019)	EP 1 198 293 B1 4 June 2003
Improved multiwell microplate and method for making same JAPAN Bruce R. Turner and David E. Titus	PENDING	2001- 512032 November 2001, but effective 20 July 2000 (038-032)	
Improved multiwell microplate and method for making same PCT Bruce R. Turner and David E. Titus	SUPER- CEDED (NATL PHASE DONE)	US00/1978 2 20 July 2000 (038-032)	
Improved multiwell microplate and method for making same USA Divisional Continuation of App'n No. 09/619116 Bruce R. Turner and David E. Titus	GRANTED	10/042,515 22 January 2002 (040)	6,528,302 4 March 2003
Improved multiwell microplate and method for making same Europe Divisional Continuation of App'n No. 09/619116 Bruce R. Turner and David E. Titus	PENDING PUBLISHED	03004805.2 4 March 2003 (MJS- 038EPDV)	
Controller for A Fluorometer USA (Jeff Goldman, Igor Kordunakty, Khalid Aboushahwa, Bob Iovanni)	PENDING	10/170,662 12 June 2002 (MJS-001)	

Controller for A Fluorometer PCT (Jeff Goldman, Igor Kondunsky, Khalid Aboushahwa, Bob Iovanni)	PUBLISHED	PCT/US02/ 18568 12 June 2002	
Improved multi-well Microplate Germany (Bruce Turner and David Titus)	GRANTED	20 July 2000 (MIS- 03EDBU)	200 23 186.3 17 April 2003
Heat Conducting Sample Block USA (Jeff Goldman, Mike Denninger, Mike Griffin)	PENDING	09/975,878 11-Oct-01 (50197/002 001)	
Systems and Methods for Fluorescence Detection with a Movable Detection Module USA (Igor Kondunsky, Jeff Goldman, Mike Finney)	PENDING	10/431,708 8 May 2003 (021766- 0001- 00US)	
Systems and Methods for Fluorescence Detection with a Movable Detection Module PCT (Igor Kondunsky, Jeff Goldman, Mike Finney)	PENDING	10 May 2004 (021766- 0001- 00PC)	
MI BIOWORKS, INC.			
Title Country & Inventors	Status	Serial No. File Date	
Improved Nucleic Acid Modifying Enzymes USA (Yan Wang)	GRANTED	09/640,958 16 Aug. 2000 (020130- 000110US)	6,627,424 20 Sept. 2003
Improved Nucleic Acid Modifying Enzymes PCT (Yan Wang)	PENDING	US01/1749 2 29 May 2001 (020130- 000111PC)	
Improved Nucleic Acid Modifying Enzymes Canada (Yan Wang)	PENDING	2409417 29 May 2001 (020130- 000111CA)	
Improved Nucleic Acid Modifying Enzymes Europe (Yan Wang)	PENDING	01941707.0 29 May 2001 (020130- 000111EP)	
Improved Nucleic Acid Modifying Enzymes Japan	PENDING	2002- 509693	

(Yan Wang)		29 May 2001 (020130- 000111JP)	
Improved Nucleic Acid Modifying Enzymes Australia (Yan Wang)	PENDING	200127503 9 29 May 2001 (020130- 000111AU)	
Improved Nucleic Acid Modifying Enzymes USA (Yan Wang, Lei Xi, Derinal Prosen)	PENDING	09/870,353 30 May 2001 (020130- 000111US)	
Improved Nucleic Acid Modifying Enzymes USA (Yan Wang)	PENDING	10/236,705 27 September 2002 (020130- 000120US)	
Methods of Using Improved Polymerases USA (Yan Wang, Peter Vander Horn, Lei Xi)	PENDING	10/306,827 27 Nov. 2002 (020130- 0009- 10US)	App. Pub. US- 2004- 0002076A1
Methods of Using Improved Polymerases PCT (Yan Wang, Peter Vander Horn, Lei Xi)	PENDING	US02/2384 41 27 Nov. 2002 (020130- 0009- 10PC)	
Parallel Polymorphism Scoring by Amplification and Error Correction USA (Yan Wang, Michael Flacey, Fan Chen)	PENDING	10/306,828 27 Nov. 2002 (020130- 0010- 10US)	
Parallel Polymorphism Scoring by Amplification and Error Correction PCT (Yan Wang, Michael Flacey, Fan Chen)	PENDING	US02/3943 5 27 Nov. 2002 (020130- 0010- 10PC)	
Polymorphism and Haplotype Scoring by Differential Amplification of Polymorphisms	PENDING	US02/3827 8	

PCT (Yan Wang, Michael Finney, Fan Chen)		27 Nov. 2002 (020130- 0011- 10US)	
Polymorphism and Haplotype Scoring by Differential Amplification of Polymorphisms Europe (Yan Wang, Michael Finney, Fan Chen)	PENDING	25 May 2004 (020130- 0011- 10EP)	
Polymorphism and Haplotype Scoring by Differential Amplification of Polymorphisms USA (Yan Wang, Michael Finney, Fan Chen)	PENDING	25 May 2004 (020130- 0011- 10US)	
Improved SS07-Polymerase Conjugate Proteins USA (Yan Wang)	PENDING	10/280,139 23 Oct. 2002 (020130- 0012- 00US)	
Improved SS07-Polymerase Conjugate Proteins PCT (Yan Wang)	PENDING	PCT/US20 03/032954 20 Oct. 2003 (020130- 0012- 00PC)	
Methods of Making Hybrid Proteins USA (Peter Vander Horn)	PENDING	10/627,592 25 July 2003 (020130- 0014- 20US)	
Methods of Making Hybrid Proteins USA (Peter Vander Horn)	PENDING	60/483,287 27 June 2003 (020130- 0014- 10US)	
Methods of Making Hybrid Proteins USA (Peter Vander Horn)	PENDING	60/398,687 25 June 2002 (020130- 0015- 00US)	
Novel Compositions with Polymerase Activity USA (Peter Vander Horn, Yan Wang)	PENDING	10/627,582 25 July 2003	

		(020130-0015-10US)	
Hybrid Protein Methods and Compositions PCT (Peter Vander Horn, Yan Wang)	PENDING	PCT/US03/23278 25 July 2003 (020130-0016-00PC)	
Quantitative Amplification with Labeled Probe and 3' to 5' Exonuclease Activity USA (Bin Li, Lei Xi, Yan Wang, Peter Vander Horn)	PENDING	1 April 2004 (020130-0017-00US)	
MY GENEWORKS, INC.			
<u>Title</u> Country & Inventors	<u>Status</u>	<u>Serial No.</u> <u>File Date</u>	<u>Rec'n No.</u> <u>Issue Date</u>
Electrophoresis Analyzer USA Brumley, et al.	GRANTED		5,538,613 23 July 1996
Replaceable Filter Module USA (David W. Braumann, Patrick J. Saunders, John A. Lickley and Robert L. Brumley)	GRANTED	09/396,571 15 September 1999	6,486,987 26 November 2002