501988776 07/13/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stephen Richmond	02/13/2004
Christopher Mann	02/13/2004
Andrew Board	02/13/2004
Yonggang Jiang	02/13/2004

RECEIVING PARTY DATA

Name:	Molecular Devices, LLC
Street Address:	1311 Orleans Drive
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	13267679
Application Number:	13267695
Application Number:	13267707
Application Number:	13267718

CORRESPONDENCE DATA

Fax Number: (508)383-7468 Phone: 408-747-3508

Email: patent.clerk@absciex.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Bella Fishman c/o Molecular Devices LLC

Address Line 1: 1311 Orleans Drive

Address Line 4: Sunnyvale, CALIFORNIA 94089

PATENT

REEL: 028548 FRAME: 0184

H \$160.00 1326767

ATTORNEY DOCKET NUMBER:	MDV-0025DIV3 THROUGH DIV6	
NAME OF SUBMITTER:	Bella Fishman	
Total Attachments: 3 source=MDV-0025DIV3-DIV6_Recordation_of_Assignment#page1.tif source=MDV-0025DIV3-DIV6_Recordation_of_Assignment#page2.tif source=MDV-0025DIV3-DIV6_Recordation_of_Assignment#page3.tif		

PATENT REEL: 028548 FRAME: 0185

RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Stephen Richmond Christopher Mann	Name: Molecular Devices, LLC			
Andrew Board	Internal Address:			
Yonggang Jiang				
Additional name(s) of conveying party(ies) attached? Yes X No. 3. Nature of conveyance/Execution Date(s):	Street Address: 1311 Orleans Drive			
Execution Date(s) February 13, 2004	Offeet Address. 1311 Offeatis Blive			
	City: Sunnyvale			
Security Agreement Change of Name Joint Research Agreement				
Government Interest Assignment	State: California			
Executive Order 9424, Confirmatory License	Country: U.S.A. Zip: 94089			
Other	 			
	Additional name(s) & address(es) attached? Yes No			
A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)			
7. Taterit Application No.(5)	D. Fatch No.(3)			
13/267,679; 13/267,695; 13/267,707; and 13/267,718				
Additional numbers at	ached? Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 4			
Name: Bella Fishman, c/o Molecular Devices, LLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$160.00			
Internal Address:	7. Total 100 (01 01 11 1.2 1(11) & 0.41) 0 100.00			
	X Authorized to be charged to deposit account			
Street Address: 1311 Orleans Drive	Enclosed			
Officer Address. 1911 Officers Blive	None required (government interest not affecting title)			
City: Sunnyvale	8. Payment Information			
State: California Zip: 94089				
Phone Number: 408-747-3508				
Docket Number: MDV-0025DIV3 through DIV6	Deposit Account Number _502822			
	Authorized User Name Bella Fishman			
Email Address: patent.clerk@absciex.com				
9. Signature: /Bella Fishman/	July 11, 2012			
Signature	Date			
Bella Fishman Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 3			
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450				

ATTORNEY REF: 78883/0166

ACKNOWLEDGEMENT by an Employee of the Right to apply for a Patent and AN ASSIGNMENT made on the 13 February 2004 BETWEEN

STEPHEN RICHMOND of British nationality, resident at 38 Huntingdon Gardens, Christchurch, Dorset BH23 2TW, United Kingdom (hereinafter referred to as "Inventor"); and

CHRISTOPHER MANN of British nationality, resident at 49 Barton Drive, Barton-On-Sea, Hampshire BH25 7JH, United Kingdom (hereinafter referred to as "Inventor"); and

ANDREW BOARD of British nationality, resident at 42 Grove Road, Wimborne, Dorset BH21 1BW, United Kingdom (hereinafter referred to as "Inventor"); and

YONGGANG JIANG of Chinese nationality, resident at 76 Antler Drive, New Milton, Hampshire BH25 5GG, United Kingdom (hereinafter referred to as "Inventor"); and

GENETIX LIMITED, a legal body organized under the laws of England having a place of business at Queensway, New Milton, Hampshire BH25 5NN, United Kingdom (hereinafter referred to as "the Employer").

WHEREAS :-

- (A) Each Inventor claims jointly with the other Inventor(s) to have made the Invention described in US Patent Application Serial Number 10/631,845 filed I August 2003 (hereinafter referred to as "the Invention"); and
- (B) The Invention has been made by the Inventors during the period of their employment with the Employer and in the course of their normal duties with the Employer and by virtue of the terms of their employment with the Employer, the Invention is to be taken as between the Employer and the Inventors to belong to the Employer.

NOW THIS AGREEMENT WITNESSES as follows:-

- 1. Each Inventor HEREBY ACKNOWLEDGES that the Invention and all rights therein including the right to apply for a patent or patents relating to the Invention belongs to the Employer, and pursuant thereto HEREBY ASSIGNS TO AND CONFIRMS the vesting in the Employer of:
- (a) the whole of the property in the Invention throughout the world and any protection obtained at any time therefor and all rights title and interest which the Inventor may have or have been entitled to therein including all rights to bring proceedings for infringement thereof together with the full and exclusive benefit thereof; and
- (b) the right to apply for and obtain or to enable others to apply for and obtain a patent or patents or any other form of protection in respect of the Invention both in the United States of America and throughout the world.
- 2. Each Inventor hereby undertakes to the Employer that he/she will at the expense of the Employer execute all documents and do all such acts and things as the Employer may in its absolute discretion consider necessary or desirable to enable Letters Patent or any form of protection to be issued in respect of the Invention in any part or parts of the world and to vest the same in the name of the Employer or its nominee free from all encumbrances and to enable or to assist the Employer or its nominee to defend oppositions to grant thereof, to maintain the same when granted and to present and prosecute for the infringement thereof.

REEL: 015591 FRAME: 0846 PATENT

REEL: 028548 FRAME: 0187

- Each Inventor hereby warrants to the Employer:
- (a) that he/she has not assigned or agreed to assign to any person firm company or legal body or otherwise encumbered the Invention or any other part of the rights therein and thereto;
- (b) that he/she has not disclosed and will not disclose the Invention to any person firm company or legal body other than the Employer except as directed by the Employer;
- (c) that he/she will give to the Employer all information in his/her possession or in his/her power relating to the Invention and the method of employing or using the same as the Employer shall require;
- (d) that he/she knows of no reason why a valid patent or valid patents relating to the Invention should not be granted either to himself/herself or to his/her successors in title.

IN WITNESS thereof the parties have duly executed this document the day and year first above written

SIGNED by the Inventor:

SIGNED by the Inventor:

CHRISTOPHER MANN

SIGNED by the Inventor:

ANDREW BOARD

SIGNED by the Inventor:

ONGGANG HANG

SIGNED for and on behalf of GENETIX/LIMITED:

SIMON HEDGER COMPANY SECRETARY

Witness

Witness

Witness

Witness

REEL: 028548 FRAME: 0188

RECORDED: 07/22/2004

RECORDED: 07/13/2012