504535679 09/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4582386

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID STERN	05/10/2010
CHUAN GAO	05/04/2010
MELVIN YAMAMOTO	05/10/2010
DEVIN NGUYEN	05/04/2010

RECEIVING PARTY DATA

Name:	AFFYMETRIX INC.	
Street Address:	3420 CENTRAL EXPRESSWAY	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95051	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15687400

CORRESPONDENCE DATA

Fax Number: (212)529-5132

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.

Phone: 212-529-5131

Email: docket@mkwllp.com

MAURIEL KAPOUYTIAN WOODS LLP **Correspondent Name:**

Address Line 1: 15 W. 26TH STREET

Address Line 2: 7TH FLOOR

Address Line 4: **NEW YORK, NEW YORK 10010**

ATTORNEY DOCKET NUMBER:	10121-2003910	
NAME OF SUBMITTER:	ANDREW A. NOBLE	
SIGNATURE:	/Andrew A. Noble/	
DATE SIGNED:	09/06/2017	

Total Attachments: 2

source=10121-2003910 Assignment#page1.tif source=10121-2003910 Assignment#page2.tif

> **PATENT** REEL: 043511 FRAME: 0231 504535679

ASSIGNMENT

We, the undersigned David Stern, Chuan Gao, Melvin Yamamoto and Devin Nguyen, hereby Sell, assign and transfer to Affymetrix Inc., a corporation organized and existing under the laws of the State of Delaware, having a usual place of business at 3420 Central Expressway, Santa Clara, CA 95051 its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title an interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the patent application entitled **Methods and Devices for Reading Microarrays**, attorney docket number 3872.1, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; derived from or claiming priority to said application, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of Assignee, agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and history thereof, and generally doing everything possible which said Assignee shall consider desirable for aiding and securing and maintaining proper patent protection for said inventions and vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee;

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

 $\begin{array}{c|c}
\hline
5/10/10 & David Stern \\
\hline
 David Stern \\
\hline
 Inventor & Chuan Gao$

Inventor

3872.1 Con't.

Inventor

5-10-10

Date

Miki Janus

Melvin Yamamoto

Inventor

5/04/10

Devin Nguyen