

PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Panomics, LLC.	09/01/2011
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
Patent Number:	6653079
CORRESPONDENCE DATA	
Fax Number:	(408)731-5392
Phone:	408-731-5000
Email:	leticia_block@affymetrix.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Affymetrix, Inc.
Address Line 1:	3420 Central Expressway
Address Line 4:	Santa Clara, CALIFORNIA 95051
ATTORNEY DOCKET NUMBER:	4232
NAME OF SUBMITTER:	Leticia R. Block
Total Attachments: 3 source=4232#page1.tif source=4232#page2.tif source=4232#page3.tif	

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PATENT
REEL: 026889 FRAME: 0376

ASSIGNMENT

WHEREAS, Panomics LLC Corporation, a company organized under the laws of the State of California having a place of business at 3420 Central Expressway, Santa Clara, CA 95051, in the United States of America (hereinafter "Assignor"), is the owner of the patents and patent applications listed in Schedule A attached hereto and incorporated herein by reference, and of the improvements and inventions described and/or claimed therein;

AND WHEREAS, Affymetrix, Inc., a company organized under the laws of the State of Delaware, having a place of business at 3420 Central Expressway, Santa Clara, California 95051, in the United States of America (hereinafter "Assignee"), is desirous of acquiring all right, title, and interest throughout the world in, to, and under said patents, patent applications, improvements and inventions.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to, and under the patents and patent applications (including all patents to be issued pursuant thereto) listed in Schedule " A attached hereto and incorporated herein by reference, and all of the improvements and inventions described and/or claimed therein, including without limitation all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all rights of priority arising from the filing thereof, and all patents which may be granted for the improvements and inventions described therein by the United States and by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto the Assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at Assignee's request, or that of its successors or assigns, any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary or desirable to secure for or vest in Assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents is hereby requested and authorized to issue any and all United States patents granted on any of said applications to Assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to Assignee as owner of the entire right, title and interest in, to, and under the same.

All powers have been given by the parties to bearer of an original copy to proceed with the recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

PANOMICS, LLC,

By: _____

Date: _____

Print Name: Siang Chin

Print Title: Assistant Secretary

State of California

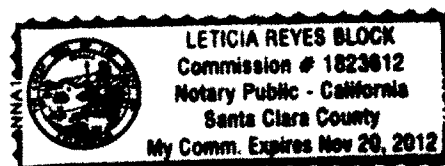
County of Santa Clara

On 09-01-2011 before me, Leticia Reyes Block, Notary Public,
personally appeared _____,
who proved to me on the basis of satisfactory evidence to be the person whose name is
subscribed to the within instrument and acknowledged to me that she executed the same in her
authorized capacity, and that by her signature on the instrument the person, or the entity upon
behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Leticia Reyes Block (Seal)



ACCEPTED BY:

AFFYMETRIX, INC.

By: _____

Date: _____

Print Name: Sandra E. Wells

Print Title: Assistant Corporate

Secretary and Chief IP Counsel

SCHEDULE A

Country	Application No.	Application Date.	Issue No.	Issue Date
United States	60/188,669	03/11/2000		
Australia	2001245634	03/12/2001	2001245634	01/20/2006
Canada	2,402,483	03/12/2001		
China	1809310.8	03/12/2001	1809310.8	03/02/2005
European	1918547.3	03/12/2001		
Japan	2001-568034	03/12/2001		
PCT	US01/07858	03/12/2001		
United States	09/804,661	03/12/2001	6,653,079	11/25/2003
United States	10/672,397	09/26/2003		