

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Panomics, L.L.C.		12/20/2010	LIMITED LIABILITY COMPANY: CALIFORNIA
RECEIVING PARTY DATA			
Name:	Affymetrix, Inc.		
Street Address:	3420 Central Expressway		
City:	Santa Clara		
State/Country:	CALIFORNIA		
Postal Code:	95051		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Registration Number:	3483741	PANOMICS	
Registration Number:	3299563	PROCARTA	
CORRESPONDENCE DATA			
Fax Number:	(202)420-2201		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	(202)420-3126		
Email:	wades@dicksteinshapiro.com		
Correspondent Name:	Stephanie K. Wade		
Address Line 1:	1825 Eye Street NW		
Address Line 2:	Dickstein Shapiro LLP		
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006		
ATTORNEY DOCKET NUMBER:	A2585.0202		
NAME OF SUBMITTER:	Stephanie K. Wade		
Signature:	/Stephanie K. Wade/		

OP \$65.00 3483741

Date:

12/21/2010

Total Attachments: 2

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BETWEEN: Panomics, L.L.C., a California limited liability company having its principle place of business at 3420 Central Expressway, Santa Clara, California 95051 (hereinafter "ASSIGNOR");

AND: Affymetrix, Inc., a Delaware corporation having its principle place of business at 3420 Central Expressway, Santa Clara, California 95051 (hereinafter "ASSIGNEE") is desirous of acquiring all rights, title and interest of ASSIGNOR in and to, and to the use of, said Mark and the goodwill symbolized thereby.

WHEREAS:

- (a) Assignor is the sole proprietor of the trademarks set out in the attached Schedule A (hereinafter the "Trademarks"); and
- (b) Assignor and Assignee have agreed that the Trademarks shall be assigned to Assignee.

NOW, THEREFORE, IT IS HEREBY AGREED AND DECLARED AS FOLLOWS:

For and in consideration of \$10.00, the receipt and sufficiency of which are hereby mutually acknowledged, Assignor hereby assigns to Assignee all of the Assignor's right, title, and interest in and to the Trademarks, registrations of and applications for the Trademarks, with the goodwill of the business together with the right to take action to recover damages and claim all other relief for any past infringement of the Trademarks.

PANOMICS, L.L.C.

By: [Signature] 12-20-2010
Siang Chin
Assistant Corporate Secretary

STATE OF CALIFORNIA)
) ss:
COUNTY OF Santa Clara)

Subscribed and sworn to before me this 20th day of December, 2010.



[Signature]
Notary Public

My Commission Expires:

[SEAL]

Nov. 20, 2012

SCHEDULE A

Country	Mark	Application No.	Application Date	Registration No.	Registration Date
United States	PANOMICS	77/289,472	9/26/2007	3,483,741	8/12/2008
United States	PROCARTA	78/754,684	11/15/2005	3,299,563	9/25/2007