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PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER 09/683298

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name: Richards, John A.

Execution Date: <u>12/11/2001</u>

RECEIVING PARTY DATA

Name: Affymetrix, Inc.

Street Address: 3380 Central Expressway

Internal Address: Legal Department

City: Santa Clara
State: CALIFORNIA

Country:

Postal Code: 95051

The USPTO, Office of Public Records, will send correspondence via facsimile to **FAX NUMBER:** 408-731-5392

CORRESPONDENCE DATA:

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CUSTOMER NUMBER: 022886

NAME OF PERSON SIGNING: Alan B. Sherr **DATE SIGNED:** 12/11/2001

Total Attachments: 2

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PATENT REEL: 012230 FRAME: 0674

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Assignment of Rights, Title and Interest in Invention

This is an Assignment of the followin	ng rights, title and interest: (check all that apply):		
 ✓ United States of America rights, title and interest in the invention as described in <u>Docket No. 3421.1</u> ✓ Foreign Rights, title and interest in the invention as described in <u>Docket No. 3421.1</u> ✓ United States Patent Application Attorney Docket No. <u>3421.1</u> 			
		Date of Execution: <u>12</u>	2/11/01 Date of Filing: 12/11/01
		Date of Execution: 12/11/01 Date of Filing: 12/11/01	
Title of Invention			
Apparatus and Method for Aligning Microarray Printing Head			
Inventors (assignors)			
Name	Address		
John A. Richards	10 Evans Road, Middleton, MA 01949		
Assignee:			
Name	Address		
Affymetrix, Inc.	3380 Central Expressway Santa Clara, CA 95051		

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Assignment of Rights, Title and Interest in Invention

Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And whereas I desire to assign my above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good faith and valuable consideration, the receipt whereof is hereby acknowledged;

I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuation-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing patents in the United States and countries foreign thereto, unto said Assignee;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And I further agree to sign and execute all necessary and lawful future documents, including any applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee of its Designee(s) may from time to time require and prepare at its own expense.

Inventor's Signature

Name

John A. Richards

Signature/ Date

John A. Richards

January 12/11/01

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RECORDED: 12/11/2001

PATENT REEL: 012230 FRAME: 0676