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102472611

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mark Trulson
Glenn McGall
Bei-Shen Sywe
Lisa T. Kajisa
Dana Truong



2. Name and address of receiving party(ies)

Name: AFFYMETRIX, INC.

6-603

Internal Address: 3380 Central Expressway

San Jose, CA 95051

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Corrective Document

Execution Date: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

10177169

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Thomas E. Malone

Internal Address: 3380 Central Expressway

San Jose, CA 95051

Street Address: _____

City: _____ State: _____ Zip: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed (Copy)
☒ Authorized to be charged to deposit account

8. Deposit account number:

01-0431

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas E. Malone

Name of Person Signing

Signature

6/3/03
Date

Total number of pages including cover sheet, attachments, and documents: 9

06/12/2003 TDIAZ1

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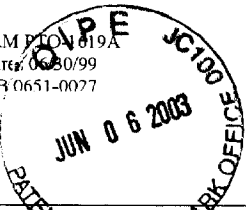
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Mail documents to be recorded with required cover sheet information to:
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PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
PATENT

U.S. PTO
10/177169
06/20/02

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New *6/20/02*
☐ Resubmission (Non-Recordation)
☐ Document ID #
☐ Correction of PTO Error
☐ Reel # Frame #
☐ Corrective Document
☐ Reel # Frame #

Conveyance Type

- ☒ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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CONTINUATION
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Patent and Trademark Office
PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) BEI-SHEN SYWE

Execution Date
Month Day Year
06 17 02

Name (line 2)

Name (line 1) LISA T. KAJISA

Execution Date
Month Day Year
06 17 02

Name (line 2)

Name (line 1) DANA TROUNG *TRUONG*

Execution Date
Month Day Year
06 18 02

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Correspondent Name and Address

Area Code and Telephone Number

408/731-5000

Name PHILIP L. MCGARRIGLE

Address (line 1) CHIEF IP COUNSEL, LEGAL DEPARTMENT

Address (line 2) 3380 CENTRAL EXPRESSWAY

Address (line 3) SANTA CLARA, CA 95951

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

06 20 02

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

FOUR

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

40.00

Method of Payment:

Enclosed ☐

Deposit Account ☒

Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

01-0431

Authorization to charge additional fees:

Yes ☒

No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

MAN SUNG CO, REG. NO.: 42,423

Name of Person Signing

Signature

JUNE 20, 2002

Date

Assignment of Rights, Title and Interest in Invention (Multiple Inventors; Single Assignee)

This is an Assignment of the following rights, title and interest: (check all that apply):

☒ *United States of America rights, title and interest in the invention*

☒ *Foreign Rights, title and interest in the invention*

☐ *United States Patent Application Serial No.* _____

Date of Execution: _____ *Date of Filing:* _____

☐ *United States Provisional Patent Application Serial No.* _____

☐ *United States Patent No(s).* _____

☐ *International (PCT) Patent Application Serial No.* _____

☐ *Other (specify)* _____

Title of Invention

**ANTIREFLECTIVE COATINGS FOR HIGH-RESOLUTION
PHOTOLITHOGRAPHIC SYNTHESIS OF DNA ARRAYS**

Inventors (assignors)

<i>Name</i>	<i>Address</i>
MARK TRULSON	1240 Martin Avenue, San Jose, CA 95126
GLENN H. MCGALL	750 N. Shoreline Boulevard, #30, Mountain View, CA 94043
BEI-SHEN SYWE	10128 Colby Avenue, Cupertino, CA 95014
LISA T. KAJISA	4644 Doyle Court, San Jose, CA 95129
DANA TRUONG	590 Park Johnson Place, San Jose, CA 95111

Assignee:

<i>Name</i>	<i>Address</i>
Affymetrix, Inc. (DE)	3380 Central Expressway, Santa Clara, CA 95051

**Assignment of Rights, Title and Interest in Invention
(Multiple Inventors; Single Assignee)**

Whereas, we, the above-identified Inventors, 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 we desire to assign our 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;

We hereby assign, sell and transfer our 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 us with respect to the filing of applications for patents or securing patents in the United States and countries foreign thereto, unto said Assignee;

And we 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 we 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 Signatures

<i>Name</i>	<i>Signature/ Date</i>
MARK TRULSON	 6/20/02
GLENN H. MCGALL	
BEI-SHEN SYWE	 6/17/02
LISA T. KAJISA	
DANA TRUONG	

- IN COUNTERPART -

**Assignment of Rights, Title and Interest in Invention
(Multiple Inventors; Single Assignee)**

Whereas, we, the above-identified Inventors, 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 we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

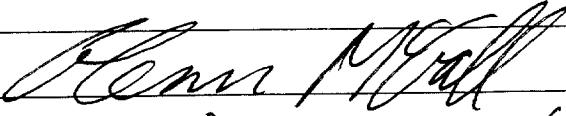
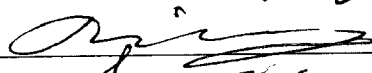
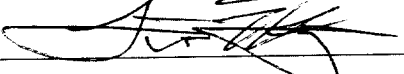
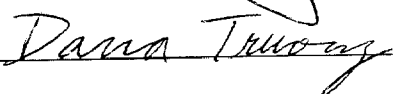
Now, this indenture witnesseth, that for good faith and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our 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 us with respect to the filing of applications for patents or securing patents in the United States and countries foreign thereto, unto said Assignee;

And we 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 we 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 Signatures

<i>Name</i>	<i>Signature/ Date</i>
MARK TRULSON	
GLENN H. MCGALL	 6/18/02
BEI-SHEN SYWE	 6/17/02
LISA T. KAJISA	 6/17/02
DANA TRUONG	 6/18/02