

uttorney Docket No. 018547-020410US

FORM PTO-1595 (Rev. 6-93)	101360060	U.S. Department of Commerce Patent and Trademark Office
To the Honorable Asst. Commissioner for Patents.	Please record the attache	ed original documents or copy thereof
1. Name of conveying party(ies): David J. Lockhart Additional name(s) of conveying parties attach Ses No. Nature of conveyance: Assignment Merge Security Agreement Change	2. Named?	me and address of receiving party(ies) Name: Affymetrix, Inc. Internal Address: Street Address: 3380 Central Expressway City: Santa Clara State: CA ZIP: 95051 ditional names and addresses attached? Yes No
☐ Other: Execution Date: October 23, 1997; October December 9, 1997	per 27, 1997;	
 4. Application Number(s) or Patent Numbers. If this document is being filed together with a r A. Patent Application No(s): 08/933 Additional numbers attached?	3,219 B.	tion date of the application is: Patent No(s):
Name and address of party to whom correspondence on concerning document should be mailed:	ndence 6. Tot	tal number of applications and patents involved 1
Name: Romy L. Celli TOWNSEND AND TOWNSEND AND CR Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (650) 326-2400	REW LLP	tal fee (37 CFR 3.41): \$40.00 Enclosed
6/2000 JSHABAZZ 00000028 201430 08933219 C:581 40.00 CH	8 De	posit account number: 20-1430
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original document. Rosemarie L. Celli	Posemarie &	orrect and any attached copy is a true of copy of the $\frac{1}{2}i/\varpi$ Including cover sheet, attachments and document $\frac{4}{2}$
10. Change Correspondence Address to that of F	Part 5? Yes	⊠ No
OMB No. 0651-0011 (exp. 4/94)		tion
Mail documents to be recorded with required cover to:	Do not detach this por Asst. Commissioner for F Box: Assignments Washington, D.C. 20	Patents s

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 Additional name(s) of conveying party(ies): (Continued from Page 1)

Gordon G. Wong Pennina Langer-Safer

- Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)
- Additional application number(s) or patent number(s): (Continued from Page 1)
 - A. Patent Application No.(s)

B. Patent No.(s)

PA 3078615 v1

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, David J. Lockhart of Affymetrix. Inc: Gordon G. Wong of Genetics Institute: and Pennina Langer-Safer of Genetics Institute, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of the Invention: IDENTIFICATION OF MOLECULAR SEQUENCE SIGNATURE AND METHODS INVOLVING THE SAME

Filing Date: September 18, 1997 Application No.: 08/933, 219; and

WHEREAS, AFFYMETRIX, INC., a California corporation, located at 3380 Central Expressway, Santa Clara, California, 95051 hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

FOR GOOD AND VALUABLE CONSIDERATION, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

ASSIGNORS further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 12/9/97

Rv.

Date: 10/13/17

By:

Gordon G. Wong

David J./Lockhart

Date: 10 27/97

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RECORDED: 06/23/2000

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