

11-17-1998

rney Docket No. 018547-033830US
Client Ref. No. 3068.3

11/12/98



100879605

U.S. Department of Commerce
Patent and Trademark Office

FORM PTO-1595
(Rev. 6-93)

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies): David J. Balaban, Earl A. Hubbell, Michael P. Mittmann</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.</p>	<p>2. Name and address of receiving party(ies) Name: Affymetrix, Inc. Internal Address: Street Address: 3380 Central Expressway City: Santa Clara State: California ZIP: 95051</p> <p>Additional names and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other:</p> <p>Execution Date: 10/2/98, 10/5/98, 10/6/98, 10/9/98, 11/2/98</p>	

4. Application Number(s) or Patent Numbers.

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

A. Patent Application No(s): 09/122,304 B. Patent No(s):


Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p>	<p>6. Total number of applications and patents involved 1</p>
<p>Name: Paul A. Durdik TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (650) 326-2400</p>	<p>7. Total fee (37 CFR 3.41): -----\$40.00</p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account</p> <p><input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.</p> <p>8. Deposit account number: 20-1430</p>

DO NOT USE THIS SPACE

9. Statement and signature.

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

Paul A. Durdik  11/3/98
Name of Person Signing Signature Date

Atty Reg. No. 37,819 Total number of pages including cover sheet, attachments and document 3

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents
Box: Assignments
Washington, D.C. 20231

11/13/1998 SBURNS 00000254 201430 09122304

01 FC:581 40.00 CH
PA 159505 v1

PATENT
REEL: 9575 FRAME: 0259

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, David J. Balaban of 37 Bret Harte Road, San Rafael, California 94901, Earl A. Hubbell of 1929 Crisanto #425, Mountain View, California 94040, Michael Mittman of 2377 St. Francis Drive, Palo Alto, California 94303, Gloria Cheung of 10561 Castine Avenue, Cupertino, California 95014, and Josie Dai of 1458 Lucena Court, San Jose, California 95133, 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: **METHOD AND SYSTEM FOR PROVIDING A PROBE
ARRAY CHIP DESIGN DATABASE**

Date(s) of execution of Declaration: 10/2/98, 10/5/98, 10/6/98, 10/9/98, 11/2/98

Filing date: July 24, 1998 Application No.: 09/122,304; 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: 10/5/98

David J. Balaban
David J. Balaban

Date: 10/9/98

Earl A. Hubbell
Earl A. Hubbell

Date: 10/6/98

Michael Mittman
Michael Mittman

Date: 10/2/98

Gloria Cheung
Gloria Cheung

Date: 11/2/98

Josie Dai
Josie Dai