

11-17-1998


 ney Docket No. 018547-033810US
 Client Ref. No. 3068.1

FORM PTO-1595 (Rev. 6-93) 11/12/98		100879606		U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): David J. Balaban and Arun Aggarwal Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.			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 Additional names and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 11/2/98 and 10/16/98			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: <div style="display: flex; justify-content: space-between;"> A. Patent Application No(s): 09/122,167 B. Patent No(s): </div> <div style="text-align: center; margin-top: 5px;"> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div>		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Paul A. Durdik TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (650) 326-2400			6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41): -----\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account <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. 8. Deposit account number: 20-1430		
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9. Statement and signature. <p style="margin-left: 40px;"><i>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.</i></p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 30%;"> <p>Paul A. Durdik Name of Person Signing</p> </div> <div style="width: 30%; text-align: center;"> Signature </div> <div style="width: 30%; text-align: right;"> <p>11/9/98 Date</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Atty Reg. No. 37,819 Total number of pages including cover sheet, attachments and document 2 </div>					
10. Change Correspondence Address to that of Part 5? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
OMB No. 0651-0011 (exp. 4/94)					
Do not detach this portion Mail documents to be recorded with required cover to: <div style="text-align: center; margin-top: 20px;"> Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231 </div>					

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 PATENT
 REEL: 9575 FRAME: 0227

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, David J. Balaban, of 37 Bret Harte Road, San Rafael, CA 94901, US, Arun Aggarwal, of 3374 Tryna Drive, Mountain View, CA 94040, US, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS FOR
PROVIDING A BIOINFORMATICS
DATABASE

Date(s) of execution of Declaration: 10/16/98 and 11/2/98

Filing Date: 7/24/98

Application No.: 09/122,167; and

WHEREAS, Affymetrix, located at 3380 Central Expressway, Santa Clara, CA, 95051, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has 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 any patent application claiming priority from 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 Assignor 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.

Assignor further agrees that Assignor 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 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, Assignor has signed his/her names on the dated indicated.

Dated: 11/2/98

David J. Balaban
David J. Balaban

Dated: 10/16/98

Arun K. Aggarwal
Arun Aggarwal