FORM PTO-1595 (Rev. 6-93)



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Asst. Commissioner for 10090	J8894 Live account original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Erik Gentalen and Mark Chee	Name: Afymetrix, Inc.
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:
	Street Address: 3380 Central Expressway
3. Nature of conveyance:	
x Assignment Merger	City: Santa Clara State: CA ZIP: 95051
Security Agreement Change of Name Other:	
Execution Date: November 9, 1998	
	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s).	
If this document is being filed together with a new applica	ation, the execution date of the application is:
A. Patent Application No.(s) 09/138,958	B. Patent No.(s)
Additional numbers at	tached? Yes x No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Joe Liebeschuetz TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (650) 326-2400	7. Total fee (37 CFR 3.41):
11/19/1998 SBURNS 00000222 201430 09138958	overpayment, to deposit account
01 FC:581 40.00 CH	8. Deposit account number: 20-1430
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Name of Person Signing Joe Liebeschuetz Name of Person Signing Signature	
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10. Change Correspondence Address to that of Part 5? x	Yes No
OMB No. 0651-0011 (exp. 4/94)	
	letach this portion
Asst. Com	missioner for Patents Assignments

PATENT REEL: 9591 FRAME: 0230

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Erik Gentalen, a United States citizen residing at 811 8th Avenue, Redwood City, CA 94063 and Mark Chee, a Australian citizen residing at 155 15th Street, #24, Del Mar, CA 92014, 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: USE OF POOLED PROBES IN GENETIC ANALYSIS
Date(s) of execution of Declaration :
Filing date: August 24, 1998 Application No.: 09/138,958 ; and
WHEREAS, Affymetrix, Inc. a Delaware corporation, 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 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 of 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 · 20 · 98 Erik Gentalen
Date:

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PATENT REEL: 9591 FRAME: 0231

Mark Chee

Attorney Docket No.018547-021200US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Erik Gentalen, a United States citizen residing at 811 8th Avenue, Redwood City, CA 94063 and Mark Chee, a Australian citizen residing at 155 15th Street, \$24, Del Mar, CA 92014, 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: USE OF POOLED PROBES IN GENETIC ANALYSIS
Date(s) of execution of Declaration: 11/9/98
Filing date: August 24, 1998 Application No.: 09/138,958; and
WHEREAS, Affymetrix, Inc. a Delaware corporation, 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 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 Latters 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, at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention, and (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer.
IN TESTIMONY WHEREOF, Assignors have signed their names of the dates indicated.
Date:
Date: 11/9/98 Mark Chee
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PATENT REEL: 9591 FRAME: 0232