

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Genetic Microsystems, Inc.	09/19/2007
RECEIVING PARTY DATA	
Name:	Affymetrix, Inc.
Street Address:	3420 Central Expressway
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95051
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5936324
CORRESPONDENCE DATA	
Fax Number:	(408)731-5392
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	408-731-5000
Email:	leticia_block@affymetrix.com
Correspondent Name:	Leticia Block
Address Line 1:	3420 Central Expressway
Address Line 2:	Affymetrix, Inc/ Legal Department
Address Line 4:	Santa Clara, CALIFORNIA 95051
ATTORNEY DOCKET NUMBER:	3318
NAME OF SUBMITTER:	Leticia R. Block
Total Attachments: 3 source=3318#page1.tif source=3318#page2.tif source=3318#page3.tif	

CH \$40.00 5936324

ASSIGNMENT

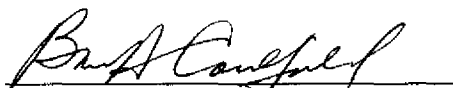
For good and valuable consideration, which is hereby acknowledged, Genetic Microsystems, Inc., with offices at 4 G Crosby Drive, Bedford, MA 01730 ("GMS") as assignor, hereby assigns, sells and transfers to Affymetrix, Inc., a Delaware corporation with a principle place of business at 3420 Central Expressway, Santa Clara, CA 95051 ("Affymetrix") as assignee, the entire right, title and interest in and to the patent applications and patents set forth in Schedule A ("Schedule"), and to foreign counterparts (including patent, utility model, and industrial designs), and in and to certain inventions related to the patents and applications listed in the Schedule; and all continuations, divisionals, continuations-in-part, reexaminations, reissues, and any type of continuing application or extension in the United States or any foreign country, and in and to any Letters Patents and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world.

GMS requests that any and all patents be issued to Affymetrix, or to such nominees as it may desire.

GMS authorizes and empowers Affymetrix to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the Paris Convention, or by any convention which may henceforth be substituted for it. Also, GMS authorizes and empowers Affymetrix to invoke and claim the right of priority without further written or oral authorization to file and prosecute foreign applications under the Patent Cooperative Treaty, European Patent Convention, or any other treaty governing foreign filings.

GMS hereby consents that a copy of this Patent Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose and more particularly in proof of the right Affymetrix to claim aforesaid benefit of the right of priority provided by the Paris Convention, as amended, or by any convention which may henceforth be substituted for it.

In agreement with the above statements, GMS hereby executes this Agreement as indicated below.



Barbara A. Caulfield
Genetic Microsystems, Inc.
Director

09-19-2007
Date

SCHEDULE A

United States Patents and Applications

- 1) Patent No. 5,936,324 (Application No. 09/050,496)