

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David J. Lockhart</td><td>09/16/2008</td></tr><tr><td>Mark S. Chee</td><td>09/15/2008</td></tr></tbody></table>	Name	Execution Date	David J. Lockhart	09/16/2008	Mark S. Chee	09/15/2008	
Name	Execution Date						
David J. Lockhart	09/16/2008						
Mark S. Chee	09/15/2008						
RECEIVING PARTY DATA							
Name:	Affymetrix, Inc.						
Street Address:	3420 Central Expressway						
City:	Santa Clara						
State/Country:	CALIFORNIA						
Postal Code:	95051						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12187503</td></tr></tbody></table>	Property Type	Number	Application Number:	12187503			
Property Type	Number						
Application Number:	12187503						
CORRESPONDENCE DATA							
Fax Number:	(408)731-5392						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Email:	tammy_franklin@affymetrix.com						
Correspondent Name:	Tammy Franklin						
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Address Line 4:	Santa Clara, CALIFORNIA 95051						
ATTORNEY DOCKET NUMBER:	1079.1C						
NAME OF SUBMITTER:	Tammy Franklin						
Total Attachments: 4 source=1079.1C Assignment form#page1.tif source=1079.1C Assignment form#page2.tif source=1079.1C Assignment form#page3.tif source=1079.1C Assignment form#page4.tif							

CH 12187503 \$40.00

PATENT

500685647

REEL: 021733 FRAME: 0001

ASSIGNMENT

We, the undersigned **David J. Lockhart, Mark S. Chee, Dirk Vetter and Martin Digglemann**, hereby: Sell, assign and transfer to Affymetrix Inc., a corporation organized and existing under the laws of the State of Delaware, having a usual place of business at 3420 Central Expressway, Santa Clara, CA 95051 its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the patent application filed in the United States Patent and Trademark Office on August 7, 2008, Serial No. **12/187,503** and entitled **Methods of Enzymatic Discrimination Enhancement and Surface Bound Double-Stranded DNA**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; derived from or claiming priority to said application, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

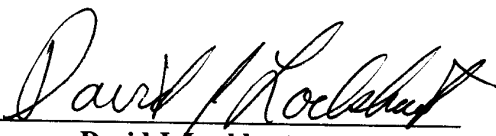
Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of Assignee, agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and history thereof, and generally doing everything possible which said Assignee shall consider desirable for aiding and securing and maintaining proper patent protection for said inventions and vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee;

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Inventor

9/16/08
Date


David J. Lockhart

Inventor

Date

Mark S. Chee

Inventor

Date

Dirk Vetter

Inventor

Date

Martin Digglemann

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