

TRADEMARK ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Anatrace, Inc.		06/04/2010	CORPORATION: OHIO

RECEIVING PARTY DATA

Name:	Affymetrix, Inc.
Street Address:	3420 Central Expressway
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95051
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 16

Property Type	Number	Word Mark
Registration Number:	1211150	BIOBLAND
Registration Number:	2030128	C-HEGA
Registration Number:	2030129	HEGA
Registration Number:	2073422	CYMAL
Registration Number:	2250987	ANAGRADE
Registration Number:	2254935	ANAPOE
Registration Number:	2260438	SOL-GRADE
Registration Number:	2260439	FOS-CHOLINE
Registration Number:	2310817	CYGLU
Registration Number:	2788434	FOS-MEA
Registration Number:	2790690	ANZERGENT
Registration Number:	2790691	ANAMEG
Registration Number:	2886091	PMAL
Registration Number:	2940521	SHERPA

CH \$415.00 1211150

900164354

**TRADEMARK
 REEL: 004222 FRAME: 0771**

Registration Number:	3432339	LYSOFOS
Registration Number:	3487472	ANATRACE

CORRESPONDENCE DATA

Fax Number: (216)579-6073
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 2165791700
Email: dklett@pearne.com
Correspondent Name: Pearne & Gordon LLP
Address Line 1: 1801 East 9th Street
Address Line 2: Suite 1200
Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER:	USBC2-H6529
NAME OF SUBMITTER:	Steven J. Solomon
Signature:	/stevenjsolomon/
Date:	06/10/2010

Total Attachments: 4
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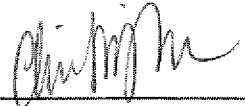
ASSIGNMENT OF TRADEMARK RIGHTS

WHEREAS, Anatrace, Inc., a corporation of Ohio having a place of business at 434 W. Dussel Drive, Maumee, Ohio 43537 (hereinafter "Assignor"), is the owner of the U.S. Trademark Registrations set forth in attached Schedule A incorporated herein by reference and of the marks to which said registrations pertain (collectively the "Marks"); and

WHEREAS, Affymetrix, Inc., a corporation of Delaware having a place of business at 3420 Central Expressway, Santa Clara, California 95051 (hereinafter "Assignee"), is desirous of acquiring all right, title and interest in said Marks;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, all of Assignor's right, title and interest in and to the Marks, as well as Assignor's common law rights in the Marks, together with the goodwill of the business associated with the Marks and the right to sue for past infringement of the Marks.

Assignor further covenants and agrees, for itself and for its successors and assigns, that at Assignee's request it will execute and deliver all applications, declarations, assignment documents and other instruments as may be necessary or advisable to secure for or vest in Assignee, its successors or assigns, all right, title and interest in and to any application for registration, certificate of registration, trademark right or other right or property covered by this Assignment.

Anatrace, Inc.
By:  06-04-2010
Signature Date
Siang Chin Assistant Secretary
Printed Name Title

STATE OF _____)
COUNTY OF _____) *see attachment*

The above named _____, _____ of Anatrace, Inc., known to me, appeared before me this _____ day of _____, 2010, and acknowledged that the foregoing instrument was executed as his/her free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Notary Public

My commission expires: _____

ACKNOWLEDGMENT

State of California
County of Santa Clara)

On June 4th, 2010 before me, Leticia Reyes Block, Notary Public
(insert name and title of the officer)

personally appeared Sieng Chin
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in
~~his~~/her/~~their~~ authorized capacity(ies), and that by ~~his~~/her/~~their~~ signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.



Signature Leticia Reyes Block (Seal)

ACCEPTED BY:

AFFYMETRIX, INC.

By: Sandra E. Wells

6/7/2010
Date

Print Name: Sandra E. Wells

Print Title: Chief IP Counsel and Assistant Corporate Secretary

SCHEDULE A

Mark	U.S. Registration Number	Registration Date
BIOBLAND	1,211,150	1982-10-05
C-HEGA	2,030,128	1997-01-14
HEGA	2,030,129	1997-01-14
CYMAL	2,073,422	1997-06-24
ANAGRADE	2,250,987	1999-07-08
ANAPOE	2,254,935	1999-06-22
SOL-GRADE	2,260,438	1999-07-13
FOS-CHOLINE	2,260,439	1999-07-13
CYGLU	2,310,817	2000-01-25
FOS-MEA	2,788,434	2003-12-02
ANZERGENT	2,790,690	2003-12-09
ANAMEG	2,790,691	2003-12-09
PMAL	2,886,091	2004-09-21
SHERPA	2,940,521	2005-04-12
LYSOFOS	3,432,339	2008-05-20
ANATRACE	3,487,472	2008-08-19