TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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
		TRADEMARK

REEL: 004222 FRAME: 0771

900164354

Registration Number:	3432339	LYSOFOS	
Registration Number:	3487472	ANATRACE	l

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

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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TRADEMARK
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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.

Assigner 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: Signature	06-04 Date	-201 <i>0</i>
Signature	Date	
Siang Chin	Assistant Secretar	Y
Printed Name	Title	
STATE OF)	. ^
COUNTY OF) 80	. attachment
The above me, appeared bef	e named fore me this day of	of Anatrace, Inc., known to , 2010, and acknowledged that
		Free act and deed for the uses and purposes
therein set forth.		
	No	otary Public
(Notarial Seal)		•
	M	y commission expires:

ACKNOWLEDGMENT State of California County of Santa Clara On June 4th, 2010 before me, Johicia Russ Block, Notary Public (insert name and title of the officer) personally appeared Sians 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(\$), or the entity upon behalf of which the person(\$) 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. LETICIA REYES BLOCK Commission # 1823612 WITNESS my hand and official seal. Notary Public - California Santa Clara County My Comm. Expires Nov 20, 2012 Signature who blue

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ACCEPTED BY:

AFFYMETRIX, INC.

By: MUM L-WWY

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

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RECORDED: 06/10/2010

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