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
AFFYMETRIX, INC.		10/11/2013	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	ANATRACE PRODUCTS, LLC
Street Address:	434 W. Dussel Drive
City:	Maumee
State/Country:	ОНЮ
Postal Code:	43537
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE

PROPERTY NUMBERS Total: 14

Property Type	Number	Word Mark
Registration Number:	2250987	ANAGRADE
Registration Number:	2790691	ANAMEG
Registration Number:	2254935	ANAPOE
Registration Number:	2790690	ANZERGENT
Registration Number:	2030128	C-HEGA
Registration Number:	2310817	CYGLU
Registration Number:	2073422	CYMAL
Registration Number:	2260439	FOS-CHOLINE
Registration Number:	2788434	FOS-MEA
Registration Number:	2030129	HEGA
Registration Number:	3432339	LYSOFOS
Registration Number:	2886091	PMAL
Registration Number:	2260438	SOL-GRADE
Registration Number:	3487472	ANATRACE

REEL: 005129 FRAME: 0748

CORRESPONDENCE DATA

Fax Number: 2138308743

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Phone: 213-680-6400

Email: kimberley.lathrop@bingham.com

Correspondent Name: Kimberley A. Lathrop

Address Line 1: 355 South Grand Avenue

Address Line 2: Bingham McCutchen LLP

Address Line 4: Los Angeles, CALIFORNIA 90071

ATTORNEY DOCKET NUMBER:	332539.367608	
NAME OF SUBMITTER:	Kimberley A. Lathrop	
Signature: /Kimberley A. Lathrop/		
Date:	10/11/2013	

Total Attachments: 3

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TRADEMARK
REEL: 005129 FRAME: 0749

TRADEMARK ASSIGNMENT

WHEREAS, AFFYMETRIX, INC. ("Assignor") and ANATRACE PRODUCTS, LLC ("Assignee") have entered into that certain ASSET PURCHASE AGREEMENT, dated as of October 11, 2013, pursuant to which Assignor has assigned, or agreed to assign, to Assignee certain trademark rights of Assignor, including its rights in the trademarks, trademark registrations and applications set forth on Schedule A attached hereto (collectively the "Trademarks"), together with the goodwill of the business symbolized by the Trademarks, along with the right to recover damages for any infringement or dilution thereof;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign to Assignee all of the right, title and interest of Assignor in and to the Trademarks, together with the goodwill of the business symbolized by the Trademarks, along with the right to sue for and recover any profits, penalties, expenses and other damages arising out of or related to any past, present and/or future infringement or dilution of the Trademarks or the goodwill symbolized by the Trademarks. Assignor further agrees that, upon request by Assignee, Assignor shall execute and deliver such documents and instruments and perform such other acts as may be reasonably required in order to vest all of Assignor's right, title and interest in and to the Trademarks in Assignee, including the delivery to Assignee of any relevant evidence in Assignor's possession or control that may be reasonably required to support the foregoing.

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AFFYMETRIX, INC.

By: Name: Siang W.

Its: Senior Vice President and General Counsel

Schedule A

TRADEMARKS

Registered Trademarks

Mark	Application#	Registration#	Registration Date
ANAGRADE	75362346	2250987	06/08/1999
ANAMEG	76456061	2790691	12/09/2003
ANAPOE	75362345	2254935	06/22/1999
ANZERGENT	76456060	2790690	12/09/2003
C-HEGA	75051410	2030128	01/14/1997
CYGLU	75507067	2310817	01/25/2000
CYMAL	75051408	2073422	06/24/1997
FOS-CHOLINE	75362344	2260439	07/13/1999
FOS-MEA	76456059	2788434	12/02/2003
HEGA	75051422	2030129	01/14/1997
LYSOFOS	77159155	3432339	05/20/2008
PMAL	76548684	2886091	09/21/2004
SOL-GRADE	75362343	2260438	07/13/1999
ANATRACE	77254594	3487472	08/19/2008

Unregistered Trademarks

Mark
C-DODECAFOS
C-OCTAFOS
CYCLOFOS
CYGENT
CYPFOS
FOSFEN

RECORDED: 10/11/2013

TRADEMARK REEL: 005129 FRAME: 0752