Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Linda G. Lee	08/15/2008
Mark F. Oldham	07/16/2008
Sam L. Woo	07/16/2008
David M. Cox	07/16/2008
Richard T. Reel	07/16/2008
Peter M. Ma	07/16/2008
Ben F. Johnson	07/16/2008
Dennis Lehto	07/29/2008

RECEIVING PARTY DATA

Name:	Applied Biosystems Inc.
Street Address:	850 Lincoln Centre Drive
Internal Address:	Mila Kasan, MS 432-2
City:	Foster City
State/Country:	CALIFORNIA
Postal Code:	94404

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12036037

CORRESPONDENCE DATA

Fax Number: (650)638-6677

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-554-3425

Email: dawnck@appliedbiosystems.com

Correspondent Name: Applied Biosystems Inc.

Address Line 1: 850 Lincoln Centre Drive

Address Line 2: Mila Kasan, MS 432-2

PATENT REEL: 021687 FRAME: 0357

500676962

\$40,00

Address Line 4: Foster City, CA	ALIFORNIA 94404
ATTORNEY DOCKET NUMBER:	6753US
NAME OF SUBMITTER:	Kristin L. Menon
Total Attachments: 9 source=6753USAssignment#page1.tif source=6753USAssignment#page2.tif source=6753USAssignment#page3.tif source=6753USAssignment#page4.tif source=6753USAssignment#page5.tif source=6753USAssignment#page6.tif source=6753USAssignment#page7.tif source=6753USAssignment#page8.tif source=6753USAssignment#page8.tif source=6753USAssignment#page9.tif	

PATENT REEL: 021687 FRAME: 0358

ASSIGNMENT

For good and valuable consideration paid to us, receipt of which is hereby acknowledged, we each:

Linda G. Lee residing at 2680 Ramona Street, Palo Alto, CA. 94306, citizen of United States; Mark F. Oldham residing at 16500 Soda Springs Road, Los Gatos, CA. 95033, citizen of United States; Sam L. Woo residing at 450 Carlos Avenue, Redwood City, CA. 94061, citizen of United States; David M. Cox residing at 912 Gull Avenue, Foster City, CA. 94404, citizen of United States; Richard T. Reel residing at 21630 Western Blvd., Hayward, CA. 94541-2451, citizen of United States; Peter N. Ma residing at 21331 Columbus Avenue, Cupertino, CA. 95014, citizen of United States; Ben F. Johnson residing at 957 Clara Drive, Palo Alto, CA. 94303, Citizen of United States; and Dennis Lehto residing at 3563 Mauricia Avenue, Santa Clara, CA. 95051, citizen of United States;

do hereby sell, assign, and set over unto

Applied Biosystems Inc.

a Delaware corporation having a place of business at 850 Lincoln Centre Drive, Foster City, California 94404 (hereinafter "Assignee"), its successors, legal representatives and assigns, each of our entire right, title, and interest in and to any and all of our inventions and discoveries entitled:

COMPOSITIONS, SYSTEMS, AND METHODS FOR IMMISCIBLE FLUID DISCRETE VOLUME MANIPULATION

as described and/or claimed in our United States patent application, having an oath or declaration fully executed by us and, subsequently assigned Serial Number 12/036,037 and filing date of February 22, 2008 by the United States Patent and Trademark Office; in and to the right to file patent applications in the name of Assignee, its designee, in all of our names, or in any other name or names, on the aforesaid inventions and discoveries in any or all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified United States patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models, and under any other international arrangement to which the United States now is or hereafter becomes a signatory; in and to any and all applications for Letters Patent, and any and all Letters Patent that issue on any of the aforesaid applications, and in and to any and all divisions, continuations, and continuations-in-part of any and all of said applications, and any and all reissues, renewals and extensions of any of said Letters Patent, such that the same right, title and interest to be held and enjoyed by Assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, shall be as full and complete as that that would have been held and enjoyed by us if this assignment and sale had not been made.

We further hereby covenant and agree, for the same consideration, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with said invention, or said application for Letters Patent, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable to sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to

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said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

We hereby authorize Assignee to insert in this instrument the serial number and filing date of said application when officially notified thereof.

Case No. <u>6753 US</u>

Name of inventor: LINI	DA G LEE	
Inventor's signature	July W	Date: 8-15-08
State of California)) ss.	
County of San Mateo)	
on August 15	, 2008 before me, Cheryl	L R. GOMEZ, Notary Public
personally appeared, Lin	ida G. Lee who proved to me on the	ne basis of satisfactory evidence to be the person
whose name is subscribe	ed to the within instrument and ack	knowledged to me that he/she/they executed the
same in his/her/their au	thorized capacity(ies), and that by	y his/her/their signature on the instrument the
person(x), or the entity u	pon behalf of which the person(s) as	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.

CHERYL R. GOMEZ
Commission # 1744036
Notary Public - California
San Mateo County
My Corren. Brokes May 7, 2011

Notary Public

Name of inventor: MAR	RK F. OLDHAM		
Inventor's signature	anda		Date: 7/14/08
State of California)) ss.		
County of San Mateo)		
personally appeared, Mapperson whose name is executed the same in histrument the person(s),	subscribed to the within nis/her/their authorized cap, or the entity upon behalf of the OF PERJURY under	d to me on the basis of instrument and acknow pacity(ies), and that by of which the person(s) ac	, Notary Public satisfactory evidence to be the dedged to me that he/she/they his/her/their signature on the ted, executed the instrument. f California that the foregoing
WITNESS my hand and	official seal.		
N	MILA T. KASAN Commission # 1505699 otary Public - California San Mateo County Comm. Expires Aug 3, 2008	<u>Yhila</u> Notary Public	T. Kapan

Name of inventor: SAM L. WOO	ed -		_
Inventor's signature	Wa	Date:	7 <i>-16-08</i>
State of California) ss.			
County of San Mateo)			
On JULY 6, 2008 before mersonally appeared, Sam L. Woo who prove whose name is subscribed to the within instraine in his/her/their authorized capacity(is person(s)), or the entity upon behalf of which I certify under PENALTY OF PERJURY paragraph is true and correct.	ed to me on the basis of rument and acknowled s), and that by his/he the person(s) acted, ex	of satisfactory evidenged to me that he/sher/their signature on ecuted the instrumen	ice to be the person e/they executed the the instrument the t.
WITNESS my hand and official seal.			
MARILOU ROXAS COMM.# 1863548 HOTARY PUBLIC -CALIFORNIA SAN MATEO COUNTY	Nota	MAROXO Z	<u>{</u>

Name of inventor: DAVID M. COX	
Inventor's signature	Date: 7-16-08
State of California)) ss. County of San Mateo)	
On	basis of satisfactory evidence to be the person owledged to me that he/ske/they executed the his/ke/their signature on the instrument the ted, executed the instrument.
WITNESS my hand and official seal.	
MILA T. KASAN Commission # 1505699 Notary Public - California San Mateo County My Comm. Expires Aug 3, 2008	Anila T. Kasan Notary Public

Name of inventor: RICHARD T, REEL	
Inventor's signature 7 M J. 7 W	Date: 2008 July 1
	/
State of California)	
County of San Mateo) ss.	
On JULY 16, 2008 before me, MARILOU	A ROXAS , Notary Public
personally appeared, <u>Richard T. Reel</u> who proved to me on the person whose name is subscribed to the within instrument an executed the same in his/her/their authorized capacity(ies), an instrument the person(s), or the entity upon behalf of which the pe	basis of satisfactory evidence to be the d acknowledged to me that he/she/they d that by his/ her/the ir signature on the
I certify under PENALTY OF PERJURY under the laws of the paragraph is true and correct.	ne State of California that the foregoing
WITNESS my hand and official seal.	
MARILOU ROXAS COMM. # 1663548 Notary Public California San Mateo County My Comm. Exp. May 2, 2010	ary Public

Name of inventor: PETER N. M.	A		
Inventor's signature	er N. Ma	Date:	7-16-08
State of California)	G.		
County of San Mateo)	5.		
On JWY 6, 200 personally appeared, Peter N. Ma whose name is subscribed to the same in his/her/their authorized person(s), or the entity upon behalf certify under PENALTY OF P paragraph is true and correct.	who proved to me on the basi within instrument and acknowl capacity (ies), and that by his f of which the person(s) acted,	s of satisfactory even edged to me that he her/their, signature executed the instru	idence to be the person e/she/they executed the on the instrument the ment.
WITNESS my hand and official so	eal.		
MARILOU ROXAS COMM. # 1663548 NOTARY PUBLIC CALIFORNIA SAM MATED COUNTY MY COMM. EXP. MAY 2, 2018	No	MAYAXA otary Public	<u></u>

Name of inventor: BEN F. JOHNSON
Inventor's signature Bent Johnson Date: 07/16/2008
State of California)) ss. County of San Mateo)
County of San Mateo)
On July 16, 2008 before me, Chery R. Gomez, Notary Public personally appeared, Ben F. Johnson who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(188), and that by his/her/their signature on the instrument the person(8), or the entity upon behalf of which the person(8) 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

CHERYL R. GOMEZ
Commission # 1744036
Notary Public - California
San Mateo County
MyComm. Biples May 7, 2011

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Name of inventor: DE	NNIS LEHTO	, /			
Inventor's signature	Henn	Lehto		Date:	-29- 2008
State of California County of San Mateo)) ss.				
County of San Mateo)				
on July 24 personally appeared, Downhose name is subscrib same in his/her/their a person(4), or the entity in	ped to the within authorized capaci	instrument and ack ty (ies), and that by	nowledged to me his/h er/their -sig	that he/ she/t gnature on th	they executed the
I certify under PENAI paragraph is true and co		RY under the laws	of the State of	California th	nat the foregoing
WITNESS my hand and	d official seal.				
			Phase	108	A mulh

CHERYL R. GOMEZ
Commission # 1744036
Notary Public - California
San Mateo County
My Comm. Expires May 7, 2011

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RECORDED: 10/15/2008