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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James Michael Phillips	12/03/2005
Aldrich N.K. Lau	09/12/2005
Mark F. Oldham	09/13/2005
Kevin S. Bodner	09/12/2005
Steven J. Boege	09/13/2005
Donald R. Sandell	08/10/2005
David H. Tracy	11/14/2005

RECEIVING PARTY DATA

Name:	Applera Corporation
Street Address:	Applied Biosystems Group
Internal Address:	850 Lincoln Centre Drive
City:	Foster City
State/Country:	CALIFORNIA
Postal Code:	94404-1128

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11173609

CORRESPONDENCE DATA

Fax Number: (650)638-6677

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

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Email: gomezcn@applera.com

Correspondent Name: Cheri Gomez

Address Line 1: Applied Biosystems Group
Address Line 2: 850 Lincoln Centre Drive

Address Line 4: Foster City, CALIFORNIA 94404-1128

PATENT

500065108 REEL: 016882 FRAME: 0272

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ATTORNEY DOCKET NUMBER:	5073
NAME OF SUBMITTER:	/Cheri Gomez/
Total Attachments: 9 source=5073 Assignment#page1.tif source=5073 Assignment#page2.tif source=5073 Assignment#page3.tif source=5073 Assignment#page4.tif source=5073 Assignment#page5.tif source=5073 Assignment#page6.tif source=5073 Assignment#page7.tif source=5073 Assignment#page8.tif source=5073 Assignment#page9.tif	

PATENT REEL: 016882 FRAME: 0273

ASSIGNMENT

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

J. Michael Phillips, 1319 Oakhurst Avenue, San Carlos, CA 94070, Citizenship: US Aldrich N.K. Lau, 1941 Middlefield Road, Palo Alto, CA 94301, Citizenship: US Mark F. Oldham, 16500 Soda Springs Road, Los Gatos, CA 95033, Citizenship: US Kevin S. Bodner, 1712 Valley View Avenue, Belmont, CA 94002, Citizenship: US Steven J. Boege, 230 West 40th Avenue, San Mateo, CA 94403, Citizenship: US Donald R. Sandell, 3128 Linkfield Way, San Jose, CA 95135, Citizenship: US David H. Tracy, 581 Belden Hill Road, Norwalk, CT 06850, Citizenship: US

do hereby sell, assign, and set over unto: Applera Corporation

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:

LUMINESCENCE REFERENCE STANDARDS

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 11/173,609 and filing date of June 30, 2005 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 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.

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PATENT REEL: 016882 FRAME: 0274

Case No : 5073

Name of inventor: J. Michael Phillips
Inventor's signature To Ousen Coupt Date: 10/3/2005
State of California)
State of California)) ss. County of SAN MATEO)
on DECEMBER 3RD , 2005 before me, GLORIA ORTEGA, NOTARY PUBLIC personally appeared J. MICHAEL PHILUPS, personally known to me (or 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(ies), and the by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.

OFFICIAL SEAL
GLORIA ORTEGA
NOTARY PUBLIC-CALIFORNIA O
COMMISSION #1484721 6
County of Alameda
My Commission Expires April 20, 2008

Gloria Ostiga Novary Public

Name of inventor: Aldrich N.K. Lau

Inventor's signature Aldrich WK

Date: <u>Sept. 12, 2005</u>

State of California

)) ss.

County of San Mateo)

On September 12, 2005 before me, Cheryl R. Gomez, Notary Public, personally appeared Aldrich N.K. Law, personally known to me (or 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

CHERYL R. GOMEZ
COMM. # 1409840
HOTARY PUBLIC - CALIFORNIA H
SAN MATEO COUNTY
COMM. Exp. APRIL 8, 2007

Name of inventor: Mark F. Oldham	
Inventor's signature	Date: 9/13/05
State of California) ss. County of San Mateo) On September 13, 2005 before me, Cheryl I may F. Oldhaw, personally known satisfactory evidence) to be the person whose name is acknowledged to me that he executed the same in his author instrument the person, or the entity upon behalf of which the	s subscribed to the within instrument and rized capacity, and that by his signature on the
WITNESS my hand and official seal.	
CHERYL R. GOMEZ COMM. # 1409640 NOTARY PUBLIC - GALFORDA E SAN MATEO COUNTY CONTT. Exp. APRIL 6, 2007	Notary Public R. Somer

Name of inventor: Kevin S. Bodner	
Inventor's signature Lum S. Bounce	Date: 2005-09-12
, ·	
State of California)) ss. County of San Mateo)	
County of San Mateo)	
On September [2], 2005 before me, Ch Keyin S. Bodner, personally knows atisfactory evidence) to be the person whose na acknowledged to me that he executed the same in his a instrument the person, or the entity upon behalf of which	me is subscribed to the within instrument and authorized capacity, and that by his signature on the
WITNESS my hand and official seal.	
CHERYL R. GOMEZ COMM. # 1409840 NOTARY PUBLIC CAUFORNIA R SAN MATEO COUNTY COMM. Exp. APRIL 6, 2007	Chary Public P. S., muer Notary Public

Name of inventor: Donald R. Sandell

Inventor's signature will standed

Date: <u>8-10-05</u>

State of California

County of State (MAA)

WITNESS my hand and official seal.

KATHLEEN CCONNELL
Commission & 1367934
Notary Public - California
Santa Clara County
My Corran Expires Aug 4, 2008

Notary Public

-7-

Case No : 5073

ventor's signature Date: 11/14/2005
ounty of <u>Fairfield</u>) ss. w./for Movember 14 th , 2005 before me, <u>David H Tracy Monas Tskruycks</u> , ersonally appeared <u>David H Tracy</u> , personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and eknowledged to me that he executed the same in his authorized capacity, and that by his signature on the strument the person, or the entity upon behalf of which the person acted, executed the instrument.
TITNESS my hand and official seal.
Notary Public

PATENT REEL: 016882 FRAME: 0281

RECORDED: 12/12/2005