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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Receiving Party(ies) Applera Corporation AND Hitachi High-Technologies Corporation previously recorded on Reel 017815 Frame 0162. Assignor(s) hereby confirms the Richard T. Reel, Eric S. Nordman, Tomoyuki Sakai, Satoshi Takahashi, Ryoji Inaba.

CONVEYING PARTY DATA

Name	Execution Date
Richard T. Reel	05/04/2006
Eric S. Nordman	06/16/2006
Tomoyuki Sakai	05/23/2006
Satoshi Takahashi	05/25/2006
Ryoji Inaba	05/25/2006

RECEIVING PARTY DATA

Name:	Applera Corporation
Street Address:	850 Lincoln Centre Drive
City:	Foster City
State/Country:	CALIFORNIA
Postal Code:	94404

Name:	Hitachi High-Technologies Corporation
Street Address:	1-24-14 Nishi Shimbashi
Internal Address:	Minato-ku
City:	Tokyo, Japan
State/Country:	UNKNOWN
Postal Code:	00000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11356875

CORRESPONDENCE DATA

Fax Number: (650)638-6677

PATENT REEL: 022010 FRAME: 0756

500735771

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

Phone: 650-638-6464

Email: gomezcn@applera.com

Correspondent Name: Mila Kasan, Patent Manager

Address Line 1: Applera Corporation

Address Line 2: 850 Lincoln Centre Drive

Address Line 4: Foster City, CALIFORNIA 94404

ATTORNEY DOCKET NUMBER: HIT5382

NAME OF SUBMITTER: HIT5382

Total Attachments: 14

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 06/20/2006 500117122

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Dishoud T Dool	05/04/2006
Richard T. Reel	06/16/2006
Eric S. Nordman	05/23/2006
Tomoyuki Sakai	05/25/2006
Satoshi Takahashi	05/25/2006
Ryoji Inaba	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11356875	

CORRESPONDENCE DATA

Fax Number:

(650)638-6677

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

Phone:

6506385039

Email: Correspondent Name: gomezcn@applera.com Cheri Gomez

Address Line 1:

Applied Biosystems Group

Address Line 2:

850 Lincoln Centre Drive

Address Line 4:

Foster City, CALIFORNIA 94404-1128

ATTORNEY DOCKET NUMBER:

HIT5382US

NAME OF SUBMITTER:	/Cheri Gomez/
Total Attachments: 7 source=HIT5382#page1.tif source=HIT5382#page2.tif source=HIT5382#page3.tif source=HIT5382#page4.tif source=HIT5382#page5.tif source=HIT5382#page6.tif source=HIT5382#page6.tif	

ASSIGNMENT

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

Eric S. Nordman	residing at 21630 Western Boulevard, Hayward, CA 94541 residing at 2150 Middlefield Road, Palo Alto, CA 94301	citizen of USA; citizen of USA;
Tomoyuki Sakai	residing at 12 th floor, Marunouchi Center Bldg, 6-1, Marunouchi	chi 1-chome,
	Chiyoda-ku, Tokyo, Japan 100-8220	citizen of Japan;
Satoshi Takahashi	residing at 882 Ichige, Hitachinaka, Ibaraki, Japan 312-8504	citizen of Japan;
Ryoji Inaba	residing at 882 Ichige, Hitachinaka, Ibaraki, Japan 312-8504	citizen of Japan;

do hereby sell, assign, and set over, an undivided fifty percent (50%) interest to each of the following:

Applera Corporation

a Delaware corporation having a place of business at 850 Lincoln Centre Drive, Foster City, California 94404

and

Hitachi High-Technologies Corporation

doing business in Japan having a place of business at 1-24-14 Nishi Shimbashi, Minato-ku, Tokyo, Japan 105-8717, (hereinafter "Assignee"), their 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:

Refractive Index Matching in Capillary Illumination

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 11/356.875 and filing date of February 16, 2006 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.

Name of inventor: Richard T. Reel	Date: 5/4/06
Inventor's signature	Date:
State of California)) ss. County of San Mateo)	
County of San Mateo)	
On May 4 , 2006 before me, Cheryl R. Gomez, Notary Pul T. Reel personally known to me (or proved to me on the basis of satisfa whose name is subscribed to the within instrument and acknowledged to same in his/her/their authorized capacity(less), and that by his/her/their person(st), or the entity upon behalf of which the person(st) acted, executed	me that he/she/they executed the signature on the instrument the

CHERYL R. GOMEZ.
COMM. # 1409640
NOTARY PUBLIC & CALIFORNIA S.
SAN MATEO COUNTY
COMM. Exp. APRIL 6, 2007

WITNESS my hand and official seal.

Motary Public Q. Some

Name of inventor: Eric S. Nordman Inventor's signature Eng & North Date: June 16, 2006 State of California County of San Mateo On June 16, 2006 before me, Cheryl R. Gomez, Notary Public personally appeared, Eric S. Nordman 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 that 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. My R. Somer

Name of inventor: Tomoyuki Sakai		
Inventor's signature	Sakai	Date: 5/23/06
大 <u>力</u> 東京 汽 Witness signature		
Kunihiko Hata Print Witness name		
5/30/06 Date		
Witness signature		
Wataru Nakagawara Print Witness name		
5/30/06 Date		

-4-

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Name of inventor: Satoshi Takahasi		
Inventor's signatureSatosfu'	Takahashi	Date: 5/25/06
Witness signature		
Kunihiko Hata Print Witness name		
8/30/06 Date		
Witness signature Nahageur Witness signature		
Wataru Nakagawara Print Witness name		
5/30 / 00 Date		

Name of inventor: Ryoji Inaba		
Inventor's signature Ryoji Auala	Date:	5/25/06
大型 単		
Kunihiko Hata Print Witness name		
<u>05/30/06</u> Date		
Witness signature Watan Nakguun Witness signature		
Wataru Nakagawara Print Witness name		
<u>05/30/06</u> Date		

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RECORDED: 12/18/2008

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