

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	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**

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

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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11356875

**CORRESPONDENCE DATA**

Fax Number: (650)638-6677

**PATENT**

**REEL: 022010 FRAME: 0756**

**500735771**

**CH \$40.00 11356875**

*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**

source=HIT5382assignment#page1.tif  
source=HIT5382assignment#page2.tif  
source=HIT5382assignment#page3.tif  
source=HIT5382assignment#page4.tif  
source=HIT5382assignment#page5.tif  
source=HIT5382assignment#page6.tif  
source=HIT5382assignment#page7.tif  
source=HIT5382assignment#page8.tif  
source=HIT5382assignment#page9.tif  
source=HIT5382assignment#page10.tif  
source=HIT5382assignment#page11.tif  
source=HIT5382assignment#page12.tif  
source=HIT5382assignment#page13.tif  
source=HIT5382assignment#page14.tif

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

06/20/2006  
 500117122

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Richard T. Reel</td> <td>05/04/2006</td> </tr> <tr> <td>Eric S. Nordman</td> <td>06/16/2006</td> </tr> <tr> <td>Tomoyuki Sakai</td> <td>05/23/2006</td> </tr> <tr> <td>Satoshi Takahashi</td> <td>05/25/2006</td> </tr> <tr> <td>Ryoji Inaba</td> <td>05/25/2006</td> </tr> </tbody> </table>		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
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												
<b>RECEIVING PARTY DATA</b>													
Name:	Applera Corporation												
Street Address:	Applied Biosystems Group												
Internal Address:	850 Lincoln Centre Drive												
City:	Foster City												
State/Country:	CALIFORNIA												
Postal Code:	94404-1128												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11356875</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11356875								
Property Type	Number												
Application Number:	11356875												
<b>CORRESPONDENCE DATA</b>													
Fax Number:	(650)638-6677												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	6506385039												
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												
ATTORNEY DOCKET NUMBER:	HIT5382US												

CH \$40.00 11356875

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#page7.tif

**ASSIGNMENT**

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

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





Name of inventor: **Tomoyuki Sakai**

Inventor's signature Tomoyuki Sakai

Date: 5/23/06

畑 邦彦  
Witness signature

Kunihiko Hata  
Print Witness name

5/30/06  
Date

Wataru Nakagawara  
Witness signature

Wataru Nakagawara  
Print Witness name

5/30/06  
Date



Name of inventor: **Satoshi Takahasi**

Inventor's signature Satoshi Takahashi

Date: 5/25/06

加部 善彦  
Witness signature

Kunihiko Hata  
Print Witness name

5/30/06  
Date

Wataru Nakagawa  
Witness signature

Wataru Nakagawara  
Print Witness name

5/30 / 06  
Date

Name of inventor: **Ryoji Inaba**

Inventor's signature Ryoji Inaba

Date: 5/25/06

畑 邦彦  
Witness signature

Kunihiko Hata  
Print Witness name

05/30/06  
Date

Wataru Nakagawara  
Witness signature

Wataru Nakagawara  
Print Witness name

05/30/06  
Date