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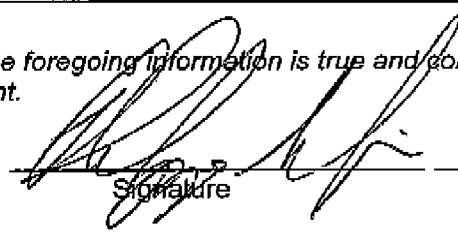
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies): Janice G. Shigeura, Executrix for inventor John Shigeura (Deceased) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>Applera Corporation</u> Internal Address: <u>Applied Biosystems Group</u> Street Address: <u>850 Lincoln Centre Drive</u> City: <u>Foster City</u> State: <u>CA</u> ZIP: <u>94404-1128</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution Date: <u>June 28, 2004</u>	

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/763,537 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5. Name and address of party to whom correspondence concerning document should be mailed: Phil N. Makrogiannis Applied Biosystems Group 850 Lincoln Centre Drive Foster City, California 94404-1128 Telephone: 650-570-6667	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorization to charge additional fees. 8. Deposit account number: <u>01-2213</u> (Attached duplicate copy of this page if paying by deposit account)
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9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <u>Phil N. Makrogiannis, Reg. No. 47,766</u> Name of Person Signing	 Signature	<u>7/27/04</u> Date
Total number of pages comprising cover sheet, attachments and document: <u>3</u>		

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignments, Commissioner of Patents and Trademarks,
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Case No. 5094

ASSIGNMENT

For good and valuable consideration paid to me, receipt of which is hereby acknowledged, I,

**Janice G. Shigeura, Executrix for inventor John Shigeura (DECEASED), residing at
1021 Los Trancos Road, Portola Valley, California, 94028 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 (hereinafter "Assignee"), its successors, legal representatives and assigns, my entire right, title, and interest in and to any and all of my inventions and discoveries entitled:

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as described and/or claimed in my United States patent application, having an oath or declaration fully executed by me and, subsequently assigned Serial Number 10/763,537 and filing date of January 23, 2004 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 my name, or in any of my 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 me if this assignment and sale had not been made.

I 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.

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

Case No. 5094

Name of inventor: **Janice G. Shigeura, Executrix for inventor John Shigeura (DECEASED)**

Inventor's signature Janice G. Shigeura Date: 6-28-04

State of California)
) ss.
County of San Mateo)

On June 28, 2004 before me, Cheryl R. Gomez, Notary Public, personally appeared Janice G. Shigeura, 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 she executed the same in her authorized capacity, and that by her 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
Notary Public