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Attorney Docket Number 9584-016-999

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS Box Assignment Washington, DC 20231

Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): CHARLES S. VANN Name: Perkin Elmer Applied Biosystems TIM GEISER ANDREW J. BLASBAND Address: 850 Lincoln Centre Drive Foster City, CA 94404 Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No Country (if other than USA): ___ Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: 2/3/00, 2/11/00 and 2/10/00, respectively 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) 09/479,181 B. Patent No.(s)_ Additional numbers attached? Yes No Name and address of party to whom correspondence 6. Number of applications concerning document should be mailed: and patents involved: 1 7. Total fee (37 CFR 3.41):....\$ 40.00 PENNIE & EDMONDS LLP Please charge to the deposit account listed in 1155 Avenue of the Americas Section 8. New York, NY 10036-2711 8. Deposit account number: 16-1150 DO NOT USE THIS SPACE 9. Statement and signature. 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. March 14, 2000 Dion M. Bregman Date Reg. No. Name of Person Signing 30,605 for Samuel B. Abrams Total number of pages including cover sheet: 3

03/17/2000 CVURACHA 00000045 161150 02 FC:581 40.00 CH Mail documents to be recorded with required cover sheet information to: 09479181 Commissioner of Patents & Trademarks, Box Assignment Washington, D.C. 20231

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PATENT REEL: 010612 FRAME: 0243

ASSIGNMENT

WHEREAS, WE, Charles S. Vann, Tim Geiser and Andrew J. Blasband, ASSIGNORS, citizens of the United States, residing at 1425 Drake Avenue, Burlingame, CA 94010; 525 Dorchester Road, San Mateo, CA 94402; and 1540 Morse Boulevard, San Carlos, CA 94070, respectively, are the inventors of the invention in *Fiber Array and Methods for Using and Making Same* for which we have executed an application for a Patent of the United States

- which was filed on January 7, 2000, Application No. 09/479,181
- which is identified by Pennie & Edmonds LLP docket no. 9584-016-999

and WHEREAS, <u>Perkin Elmer Applied Biosystems</u>, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 72 Many 3, 2000

Date 10 FEB , 2000

L.S.

State of (Alifurnia)

SS.:

County of San Makeo)

In the State of (Alifurnia), county of San Makeo, on Feb. 3, 2000, before methods a statisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he state of the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

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PATTI D. SELAN
Commission # 1210407
Notary Public - California
Santa Clara County
My Corrim. Expires Feb 9, 2003

9584-0016-999

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State of California)
State of California) SS.: County of San Makes)
In the State of California, county of San Malco, on Teb. 11, 2000, before me, Patri 1). Selan, Notary Public, personally appeared Tim Geiser, personally known to me on the basis of satisfactory evidence to be the person(x) whose name(x) is subscribed to the within instrument and acknowledged to me that he she/ther executed the same in his/her/their authorized capacity(hes), and that by his/her/their signature(x) on the instrument the person(x) or the entity upon behalf of which the person(x) acted, executed the instrument.
on the basis of satisfactory evidence to be the person (x) whose name (x) is subscribed to the within instrument and
acknowledged to me that he/she/they executed the same in his/her/they authorized capacity(les), and that by his/her/their signature(w) on the instrument the person(sh) or the entity upon behalf of which the person(shorted avecauted the instrument the
signature (\$) on the instrument the person (\$1,50) the entity upon behan of which the person (\$6 acted, executed the instrument.
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WITNESS my hand and official seal PATI D. SELAN Selan to 1900 to 190
Pathi D Sulan Commission # 1210407 Notary Public - California
Santa Clara County
State of California) My Comm. Expires Feb 9, 2003
State of California) SS.: County of Sin Makes) My Comm. Expires Feb 9, 2003
In the State of California county of San Make on Feb. 10 2000
In the State of Calibrata, county of San Makes, on Feb. 10, 2000, before me, Part: a Selan, Notary Public, personally appeared Andrew J. Blasband, personally known
to me on the basis of satisfactory evidence to be the person (1) whose name (2) is subscribed to the within instrument and acknowledged to me that he street has been appeared to be the same in his that the same in his t
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(is) on the instrument the person(is), or the entity upon behalf of which the person(is) acted, executed the instrument.
WITNESS my hand and official seal
PATTI D. SELAN
Commission # 1210407 Notary Public - California
Z Ruzza Z Santa Clara County
My Comm. Expires Feb 9, 2003

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PATENT REEL: 010612 FRAME: 0245