

12-05-2001



OMB No. 0651-0027 (exp. 5/31/2002)

101911315

Case No: 4727

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): 12-4-01  
Richard T. Reel, Eric S. Nordman, Zbigniew  
T. Bryning,

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: October 17, 2001 and October  
12, 2001

2. Name and address of receiving party(ies):

Name: PE Corporation (NY)

Internal Address: Applied Biosystems Group

Street Address: 850 Lincoln Centre Drive

City: Foster City State: CA ZIP: 94404-1128

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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) 09/938,894 B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Jeffery D. Frazier  
Applied Biosystems Group  
850 Lincoln Centre Drive  
Foster City, California 94404-1128

Telephone: 650-570-6667

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

☒ Authorization to charge additional fees.

8. Deposit account number:

01-2213

(Attached duplicate copy of this page if paying by deposit account)

12/05/2001 DBYRNE 00000001 012213 09938894

01 FC:581 40.00 CH

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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.*

Jeffery D. Frazier, Reg. No. 34,601

Name of Person Signing

[Signature]  
Signature

Oct. 18, 2001  
Date

Total number of pages comprising cover sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

**ASSIGNMENT**

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

**Richard T. Reel, 21630 Western Blvd., Hayward, CA 94541-2451, Citizenship: US**  
**Eric S. Nordman, 2150 Middlefield Road, Palo Alto, CA 94301, Citizenship: US**  
**Zbigniew T. Bryning, 3859 Rincon Avenue, Campbell, CA 95008, Citizenship: US**

do hereby sell, assign, and set over unto

**PE Corporation (NY)**

a New York corporation having a place of business at 850 Lincoln Centre Drive, Foster City, California (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:

**MANIPULATION OF ANALYTES USING ELECTRIC FIELDS**

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 09/938,894 and filing date of August 24, 2001 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.

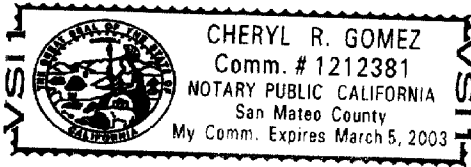
Name of first inventor: Richard T. Reel

Inventor's signature *Richard T. Reel*Date: 10/17/2001

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

On October 17, 2001 before me, Cheryl R. Gomez, Notary Public, personally appeared Richard T. Reel 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*  
Notary Public

Name of **second** inventor: Eric S. NordmanInventor's signature Eric S. NordmanDate: October 12, 2001

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

On October 12, 2001 before me, Cheryl R. Gomez, Notary Public, personally appeared Eric S. Nordman 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  
Notary Public

Name of **third** inventor: Zbigniew T. BryningInventor's signature *Zbigniew T. Bryning* Date: 10-17-2001

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

On October 12, 2001 before me, Cheryl R. Gomez, Notary Public, personally appeared Zbigniew T. Bryning 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*  
 Notary Public