

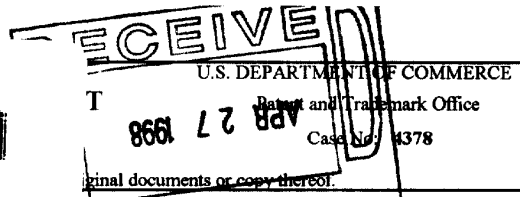
MD 4-27-98

RI

05-12-1998



100708392



To the Honorable Commissioner

1. Name of conveying party(ies):

Linda G. Lee, Ronald J. Graham, Khairuzzaman B. Mullah, and Francis T. Haxo

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date: 1/26/98, 1/23/98, 1/23/98, 1/23/98

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

Name: Applied Biosystems Division
The Perkin-Elmer Corporation

Internal Address:

Street Address: 850 Lincoln Centre Drive

City: Foster City State: California

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) 09/012,525 B. Patent No.(s)

Additional numbers attached? Yes No

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

Paul D. Grossman
Applied Biosystems Division
The Perkin Elmer Corporation
850 Lincoln Centre Drive
Foster City, California 94404-1128

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

8. Deposit account number:

01-2213

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.

Paul D. Grossman
Name of Person Signing
Registration No. 36,537

Paul D. Grossman
Signature

4-22-98
Date

Total number of pages comprising cover sheet, attachments and document: 6

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

PATENT

REEL: 9151 FRAME: 0616

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4-22-98
0000024
09/012,525
05/12/1998 JMW
1998

ASSIGNMENT

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

Linda G. Lee residing at 3187 Stelling Drive, Palo Alto, California 94303, citizen of US;
Ronald J. Graham residing at 3610 Andrews Dr., #315, Pleasanton, California 94588, citizen of Canada;
Khairuzzaman B. Mullah residing at 32804 Regents Blvd., Union City, California 94404, citizen of US;
Francis T. Haxo residing at 946 Page Street, San Francisco, California 94117, citizen of US.

do hereby sell, assign, and set over unto

The Perkin-Elmer Corporation

a New York corporation having a place of business at 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:

ASYMMETRIC CYANINE DYE QUENCHERS

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 09/012,525 and filing date of January 23, 1998 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.

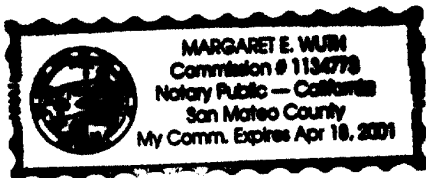
Name of inventor: **Linda G. Lee**

Inventor's signature *Linda G. Lee* Date: Jan 26, 98

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

On Jan. 26, 1998, 1998 before me, Margaret E. Wuth, personally appeared Linda G. Lee 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.



Margaret E. Wuth
Notary Public

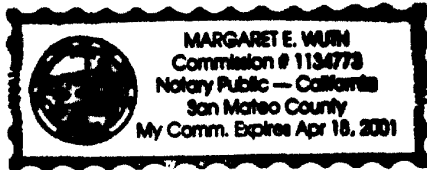
Name of inventor: **Ronald J. Graham**

Inventor's signature Ronald J. Graham Date: Jan 23, 1998

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

On Jan. 23, 1998, 1998 before me, Margaret E. Wuth, personally appeared Ronald J. Graham 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.



Margaret E. Wuth
Notary Public

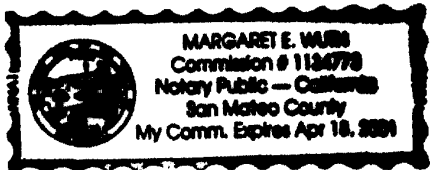
Name of inventor: **Khairuzzaman B. Mullah**

Inventor's signature KB Mullah Date: 1-23-98

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

On Jan. 23, 1998 before me, Margaret E. Wuth, personally appeared Khairuzzaman B. Mullah 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.



Margaret E. Wuth
Notary Public

