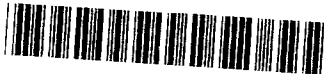


07-14-2004

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



102790737

COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

-Y

7. 12. 04

Record the attached original documents or copy thereof.

To the Honorable Commissioner of Patents and Trademarks

1. Name of conveying party(ies):
Richard H. Carter, Jr., Martin Rosenberg, Daniel R. Gentry
and Nigel Grinter
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and Address of receiving party(ies)
Name: Promega Corporation
Internal Address: _____
Street Address: 2800 Woods Hollow Road
City: Madison State: Wisconsin ZIP 53711
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: Dec 15, 16 and 19, 2003

4. Application number(s) or patent number(s): 10/742,355
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s) _____ B. Patent No.(s) _____
Additional numbers attached? Yes No

FINANCE SECTION

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Edward P. Gamson, Esq.
Internal Address: _____
Street Address: 120 South Riverside Plaza
22nd Floor
City: Chicago State: Illinois ZIP: 60606

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: 23-0920
(Attach duplicate copy of this page if paying by deposit account)

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.
Edward P. Gamson, Esq. [Signature] July 8, 2004
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 9

Mail documents to be recorded with required cover sheet information
Mail Stop Assignments Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

07/13/2004 LNUELLER 00000026 10742355

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40.00 DP

PATENT
REEL: 015550 FRAME: 0430

Assignment

U.S. Ser. No. 10/742,355

Filed: December 18, 2003

WHEREAS:

RICHARD H. CARTER, JR
~~Richard Carter~~ of Glasgow Business Community, Bldg. 700, M.S. 707, Newark, DE 19714; Martin Rosenberg of 2800 Woods Hollow Road, Madison, WI 53711; and Daniel R. Gentry of 1421 Cherry Lane, Pottstown, PA 19464, all United States citizens; and Nigel Grinter of 470 Trinity Court, Buffalo Grove, IL 60089, a citizen of the United Kingdom (hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled:

METHODS OF CAPTURING, DETECTING AND QUANTIFYING RNA:DNA HYBRIDS AND A MODIFIED RNase H USEFUL THEREIN

for which application for Letters Patent of the United States will be executed, and the assignor authorized the law firm of Welsh & Katz, Ltd. to enter the U.S. patent application Serial No. and filing date for said application in the spaces provided above, and for which provisional application for Letters Patent of the United States of the same title was made December 19, 2002 as U.S. Provisional Patent Application Serial No. 60/435,136; and

WHEREAS:

Promega Corporation, having a place of business at 2800 Woods Hollow Road, Madison, WI 53711, its successors and assigns, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

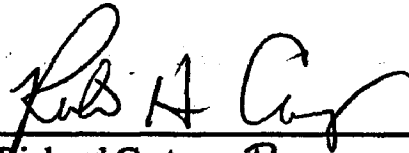
Be it known that in consideration of the payment by ASSIGNEE TO ASSIGNORS of the sum of One Hundred Dollars (\$100.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to

be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said invention for the full term or terms for which the same may be granted.

ASSIGNORS covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said rights, said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, we have hereunto set our hand and seal this 19th day of December, 2003.

Date Dec 19, 2003


Richard Carter RICHARD H. CARTER, JR.

Date _____

Martin Rosenberg

Date _____

Daniel R. Gentry

Date _____

Nigel Grinter

Assignment

U.S. Ser. No. 10/742,355

Filed: December 18, 2003

WHEREAS:

Richard Carter of Glasgow Business Community, Bldg. 700, M.S. 707, Newark, DE 19714; Martin Rosenberg of 2800 Woods Hollow Road, Madison, WI 53711; and Daniel R. Gentry of 1421 Cherry Lane, Pottstown, PA 19464, all United States citizens; and Nigel Grinter of 470 Trinity Court, Buffalo Grove, IL 60089, a citizen of the United Kingdom (hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled:

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IN WITNESS WHEREOF, we have hereunto set our hand and seal this 15th day of December, 2003.

Date _____

Richard Carter

Date _____

Martin Rosenberg

Date _____

Daniel R. Gentry

Date Dec 15th 2003



Nigel Grinter

Assignment

U.S. Ser. No. 10/742,355

Filed: December 18, 2003

WHEREAS:

Richard Carter of Glasgow Business Community, Bldg. 700, M.S. 707, Newark, DE 19714; Martin Rosenberg of 2800 Woods Hollow Road, Madison, WI 53711; and Daniel R. Gentry of 1421 Cherry Lane, Pottstown, PA 19464, all United States citizens; and Nigel Grinter of 470 Trinity Court, Buffalo Grove, IL 60089, a citizen of the United Kingdom (hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled:

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IN WITNESS WHEREOF, we have hereunto set our hand and seal this _____ day of December, 2003.

Date _____

Richard Carter

Date _____

Martin Rosenberg

Date 12/15/03



Daniel R. Gentry

Date _____

Nigel Grinter

Assignment

U.S. Ser. No. 10/742,355

Filed: December 18, 2003

WHEREAS:

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IN WITNESS WHEREOF, we have hereunto set our hand and seal this _____ day of December, 2003.

Date _____

Date 12/16/03

Date _____

Date _____

Richard Carter



Martin Rosenberg

Daniel R. Gentry

Nigel Grinter