

04-15-2005

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



To the Honorable Commissioner

102981767

attached original documents or copy thereof.

1. Name of conveying party:

Alan H. Goldstein, Willam C. LaCourse and Howard H. Liebermann,
residents of Alfred, NY; Alfred, NY and Succasunna, NJ,
respectively.

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

Name: Demodulation, Inc.

Internal Address:

Street Address: 121 Goodwin Terrace

City: Westwood State: NJ Zip: 07675

Additional name(s) & party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: March 30, 2005; March 31, 2005

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: April 4, 2005

A. Patent Application No.(s)

04/06/2005 SDIRETA1 00000045 11098052
06 FC:8021 40.00 OP

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Ernest D. Buff

Internal Address:

Ernest D. Buff & Associates, LLC

Street Address: 231 Somerville Road

City: Bedminster State: NJ Zip: 07921

6. Total number of applications and patents involved:

one

7. Total fee (37 CFR 3.41)\$ 40

- Enclosed with papers submitted 04/04/05
- Authorized to be charged to deposit account

8. Deposit account number:

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.

Ernest D. Buff

Name of Person Signing

Signature

April 4, 2005

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Mail Stop Assignments,
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 016452 FRAME: 0827

04-04-05

112955 U.S. PTO
11/098052



040405

ASSIGNMENT

Assignment before issue of Letters Patent

Docket No. 0120-32

WHEREAS, Alan H. Goldstein, William C. LaCourse and Howard H. Liebermann, residents of San Francisco, County of San Francisco, State of California; Alfred, County of Allegany, State of New York and Succasunna, County of Morris, State of New Jersey, respectively

(hereinafter "Assignors") have invented certain new and useful improvements in

POLYMERASE CHAIN REACTION USING METALLIC GLASS-COATED MICROWIRE

(hereinafter "invention") for which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignors on the day(s) and date(s) of these presents.

AND WHEREAS, Demodulation, Inc. a limited liability company organized and existing under the laws of the State of New Jersey, U.S.A., having a place of business at 121 Goodwin Terrace, Westwood, Bergen County, New Jersey, U.S.A., 07675, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignors have assigned, sold and transferred, and do hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignors by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. And Assignors do hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignors further covenant and agrees with the Assignee that Assignors have a full and unencumbered title to the invention hereby assigned, which title Assignors warrant unto the Assignee, and Assignors further agree that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of March, 2005
Alan H. Goldstein

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of March, 2005
William C. LaCourse

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31st day of March, 2005
Howard H. Liebermann

STATE OF New York)
) ss.:
COUNTY OF Allegany)

On this 30th day of March, 2005 before me personally appeared

Alan H. Goldstein

to me known and known to me to be the individual described in and who executed the foregoing instrument,
and he acknowledged to me that he executed the same.

[SEAL]

CHERYL T. MASTIN
Notary Public State of New York
Steuben County No. 4733097
My Commission Expires May 31, 2006
My commission expires:

Cheryl T. Mastin
Notary Public
CHERYL T. MASTIN
Notary Public State of New York
Steuben County No. 4733097
My Commission Expires May 31, 2006

STATE OF New York)
) ss.:
COUNTY OF Allegany)

On this 30th day of March, 2005 before me personally appeared

William C. LaCourse

to me known and known to me to be the individual described in and who executed the foregoing instrument,
and he acknowledged to me that he executed the same.

[SEAL]

CHERYL T. MASTIN
Notary Public State of New York
Steuben County No. 4733097
My Commission Expires May 31, 2006
My commission expires:

Cheryl T. Mastin
Notary Public
CHERYL T. MASTIN
Notary Public State of New York
Steuben County No. 4733097
My Commission Expires May 31, 2006

STATE OF New Jersey)
) ss.:
COUNTY OF Morris)

On this 31st day of March, 2005 before me personally appeared

Howard H. Liebermann

to me known and known to me to be the individual described in and who executed the foregoing instrument,
and he acknowledged to me that he executed the same.

[SEAL]

ERNEST D. BUFF
ATTORNEY AT LAW
STATE OF NEW JERSEY

Ernest D. Buff
Notary Public

My commission expires:

Assignment

Alan H. Goldstein
William C. LaCourse
Howard H. Liebermann

TO

Demodulation, Inc.

INVENTION:

POLYMERASE
CHAIN REACTION USING
METALLIC GLASS-COATED
MICROWIRE

Docket No: 0120-32

Demodulation, Inc.
121 Goodwin Terrace
Westwood, NJ 07675 (USA)

PATENT