

MND 11/15/99
Box Assignments
Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231



11-19-1999



101203574

RECORDATION FORM COVER SHEET -- PATENT
(Form PTO-1595)

Sir:

Please record the attached original documents or copy thereof:

1. The names of the conveying parties are Daniel Tomasz Gryko, Peter Christian Clausen and Jonathan S. Lindsey.
2. The name of the party receiving the interest is North Carolina State University, a public institution, having a principal place of business at one Holladay Hall, Raleigh, North Carolina 27695.
3. The nature of the attached document is an Assignment, which was executed on September 7, 1999.
4. In connection with:

The patent application entitled HIGH DENSITY NON-VOLATILE MEMORY DEVICE INCORPORATING THIOL-DERIVATIZED PORPHYRINS, filed on July 1, 1999 and assigned Serial No. 09/346,221 by inventors Daniel Tomasz Gryko, Peter Christian Clausen, Kristian M. Roth, David F. Bocian, Werner G. Kuhr and Jonathan S. Lindsey, with a Declaration filed on September 27, 1999 executed by said inventors on September 7, 1999.

<u>Patent Appln. No.</u>	<u>Filing Date</u>	<u>Inventors</u>
09/346,221	July 1, 1999	Daniel Tomasz Gryko Peter Christian Clausen Kristian M. Roth David F. Bocian Werner G. Kuhr Jonathan S. Lindsey

<u>Patent No.</u>	<u>Date Issued</u>	<u>Inventors</u>
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5. The name and address to whom all correspondence concerning this matter should be mailed is:

Tom Hunter, Reg. No. 38,498
MAJESTIC, PARSONS, SIEBERT & HSUE P.C.
4 Embarcadero Center, Suite 1100
San Francisco, California 94111-4106
Telephone: (415) 248-5500
Telefacsimile: (415) 362-5418

6. A total of 1 application is involved in this request.

Serial No.: 09/346,221

11/18/1999 00000280 09346221 40.00 CP
01 FC1581

PATENT
REEL: 010383 FRAME: 0099

7. The fee of \$40.00 each, or a total of \$40, is enclosed to cover the costs of recordal.
8. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 13-1030.
9. 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.

Respectfully submitted,

MAJESTIC, PARSONS, SIEBERT & HSUE P.C.



Tom Hunter, Reg. No. 38,498

Dated: November 8, 1999.
Atty. Docket: 2500.137US0

The total number of pages including cover sheet, attachments, and document is 3.

ASSIGNMENT

NCSU Case No. 99-93

For good and valuable consideration, the receipt of which is hereby acknowledge, ASSIGNORS,

1. Daniel Tomasz Gryko
2. Peter Christian Clausen
3. Jonathan S. Lindsey

hereby sell, assign and transfer to ASSIGNEE, North Carolina State University, a public institution, having its principal place of business at One Holladay Hall, Raleigh, North Carolina 27695, and the successors, assigns and legal representatives of the ASSIGNEE all of its/their rights, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

HIGH DENSITY NON-VOLATILE MEMORY DEVICE INCORPORATING THIOL-DERIVATIZED PORPHYRINS

and which is found in

- (a) _____ U.S. provisional application filed herewith and listing the above named person as inventor
- (b) _____ U.S. patent application filed herewith and listing the above named person as inventor
- (c) U.S. application serial no. 09/346,221, filed on July 1, 1999
- (d) _____ U.S. Patent No. _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNORS hereby covenant that they have made or entered into no assignment, sale, agreement or encumbrance which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating 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, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, North Carolina State University.

executed this

7th day of September, 1993
7th day of September, 1999
7th day of September, 1999

Signature of Inventors

Daniel Tomasz Gryko
Daniel Tomasz Gryko
Peter Christian Clausen
Peter Christian Clausen
Jonathan S. Lindsey
Jonathan S. Lindsey