

11-14-2002

FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08/REVC3



1 SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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Tab settings

102280411

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Gregory Costrini
John Hummel
Mahadevaiyer Krishnan

11-6-02

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

Name: International Business Machines Corporation

Internal Address:

10/289488
11/06/02
Jc672 U.S. PTO

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 12533

Execution Date: 10/30/02, 11/1/02, 10/31/02

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

4. Application number(s) or patent numbers(s):

10,289,488

If this document is being filed together with a new application, the execution date of the application is: 10/30/02, 11/1/02, 10/31/02

A. Patent Application No.(s)

B. Patent No.(s)

EXPRESS MAIL ET 926724638 US
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231
AND/OR ATTORNEY REQUESTS THE DATE OF DEPOSIT AS THE FILE DATE.

11/13/2002 TDIAZI 00000262 090458
01 FC/0021 40.00 CH

DATE OF DEPOSIT 11/6/02
Additional numbers attached? Yes No

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

Name: International Business Machines Corporation

Internal Address: Margaret A. Pepper, Zip 482

6. Total number of applications and patents involved:

1

Street Address: 2070 Route 52

32074

PATENT TRADEMARK OFFICE

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

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

09-0458, FI- 476

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

City: Hopewell Junction State: NY ZIP: 12533

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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.

Margaret A. Pepper, Reg. No. 45,008

Margaret A. Pepper

6 Nov. 2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

ASSIGNMENT

WHEREAS, we

(1) **Gregory Costrini**
County of Dutchess
and

of Hopewell Junction
State of New York

(2) **John Hummel**
County of Dutchess
and

of ~~Verbank~~ *MILLBROOK* *SP14*
State of New York

(3) **Mahadevaiyer Krishnan**
County of Dutchess

of Hopewell Junction
State of New York

have invented certain improvements in

BILAYER CMP PROCESS TO IMPROVE SURFACE ROUGHNESS OF MAGNETIC STACK IN MRAM TECHNOLOGY

and executed a United States patent application therefor on:
(dates that Inventors signed the declaration)

(1) 10/30/02, and (2) 11/1/02, and (3) 10/31/02.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire, right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed (Date Signing Assignment)

(1) at East Fishkill
on 10/30, 2002, *Gregory Costrini*
Gregory Costrini

and
(2) at East Fishkill, NY
on 11/1, 2002, *John Hummel*
John Hummel

and
(3) at East Fishkill, NY
on 10/31/2002, 2002, *Mahadevaiyer Krishnan*
Mahadevaiyer Krishnan