

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93)

Patent and

Trademark Office

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

1. Name of conveying party(ies):

Louis C. Hsu, Rajiv V. Joshi, Jack Allan
Mandelman and Chih-Chao Yang
Additional name(s) of conveying party(ies)
attached?

Yes X No

2. Name and address of receiving party(ies)

Name: International Business Machines
Corporation

Internal Address:

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 10504

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

3. Nature of conveyance:

X Assignment Merger
Security Agreement Change of Name
Other

Execution Date: July 24, 2006, July 20, 2006
July 24, 2006, July 24, 2006

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) 11/491,721, Filed July 24, 2006 B. Patent No.(s)

Additional numbers attached? Yes X No

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

Name: Paul J. Otterstedt, Esq.
Internal Address: Ryan, Mason & Lewis, LLP
Street Address: 1300 Post Road, Suite 205
City: Fairfield State: CT ZIP: 06824

6. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41)..... \$ 40.00EnclosedX Authorized to be charged to deposit account

8. Deposit account number 50-0510

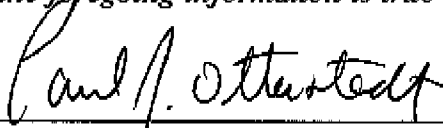
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9. Statement and signature.

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.

Paul J. Otterstedt

Reg. No. 37,411



Signature

September 14, 2006

Date

Total number of pages including cover sheet, attachments, and document: 7

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YOR920060202US1
700286990

PATENT
REEL: 018266 FRAME: 0027

Attorney Docket No.: YOR920060202US1

ASSIGNMENT

Whereas, we

Inventor
and City(1) **Louis C. Hsu**
County of Dutchessof Fishkill
and State of New York(2) **Rajiv V. Joshi**
County of Westchesterof Yorktown Heights
and State of New York(3) **Jack Allan Mandelman**
County of Hendersonof Flat Rock
and State of North Carolina(4) **Chih-Chao Yang**
County of Dutchessof Poughkeepsie
and State of New York

have invented certain improvements in

TITLE

**FUSE/ANTI-FUSE STRUCTURE AND METHODS OF MAKING AND
PROGRAMMING SAME**

executed by me on even date herewith,

DATE THAT
INVENTORS
SIGNED THE
DECLARATION(1) 7/24, 2006 (2) _____, 2006 (3) _____, 2006.(4) 7/24, 2006

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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, we 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 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 we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

CITY
DATE

Signed

(1) at Fishkill, NY

on 7/24, 2006

(Louis C. Hsu) INVENTOR

FIRST NAME

MIDDLE INITIAL

LAST NAME

SIGNATURE

L.C.

Attorney Docket No.: YOR920060202US1

CITY and Signed
DATE (2) at Yorktown Heights, NY _____ SIGNATURE
on _____, 2005, (Rajiv V. Joshi) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and Signed
DATE (3) at Raleigh, NC _____ SIGNATURE
on _____, 2005, (Jack Allan Mandelman) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and Signed
DATE (4) at Fishkill, NY _____ SIGNATURE
on 7/24, 2006, (Chih-Chao Yang) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Ryan, Mason & Lewis, LLP
1300 Post Road, Suite 205
Fairfield, CT 06824
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Attorney Docket No : YOR920060202US1

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(4) _____, 2006

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Signed
CITY (1) at Fishkill, NY _____ SIGNATURE
DATE on _____, 2006, (Louis C. Hsu) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Attorney Docket No.: YOR920060202US1

CITY and Signed
DATE (2) at Yorktown Heights, NY _____ SIGNATURE
on _____, 2006, (Rajiv V. Joshi) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and Signed
DATE (3) at FLAT ROCK, NC Jack Allen Mandelma _____ SIGNATURE
on July 24, 2006, (Jack Allen Mandelman) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and Signed
DATE (4) at Fishkill, NY _____ SIGNATURE
on _____, 2006, (Chih-Chao Yang) INVENTOR
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CITY Signed
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FIRST NAME MIDDLE INITIAL LAST NAME

Page 1 of 2

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page 6

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CITY and Signed
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on July 20, 2006 (Rajiv V Joshi) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

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DATE on (3) at Raleigh, NC _____ SIGNATURE
on _____, 2005, (Jack Allan Mandelman) INVENTOR
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