

U.S. PATENT AND TRADEMARK OFFICE

Form PTO 1595

U.S. Department of Commerce

RECORDATION FORM COVER SHEET – PATENTS ONLY

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

1. Name of conveying party(ies)

- | | |
|---------------------|----|
| a) Carl A. Bender | g) |
| b) Aruna V. Ramanan | h) |
| c) Nicholas P. Rash | i) |
| d) | j) |
| e) | k) |
| f) | l) |

More names attached? Y X N

Name and address of receiving party(ies):

Name: INTERNATIONAL BUSINESS
MACHINES CORPORATION
Address: New Orchard Road
Armonk, NY 10504

More names attached? Y X N3. Nature of Conveyance: X Assignment4. Application number: 11/210,980 Filed: 08/24/2005
Filed with new application: Y X N

Execution date(s):

- | | |
|--------------------------------|--------------------------------|
| a) <u>08/18/2005</u> | g) <u> </u> |
| b) <u>08/18/2005</u> | h) <u> </u> |
| c) <u>08/17/2005</u> | i) <u> </u> |
| d) <u> </u> | j) <u> </u> |
| e) <u> </u> | k) <u> </u> |
| f) <u> </u> | l) <u> </u> |

Additional numbers attached? Y X N

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

Name: Jill M. Breedlove, Esq.
Heslin Rothenberg Farley & Mesiti P.C.
5 Columbia Circle
Albany, NY 12203

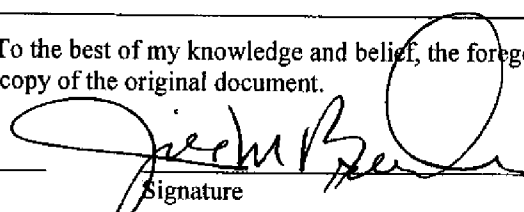
6. Total # of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.008. Charge to Deposit Account:
09-0463 (IBM)

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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.

Jill M. Breedlove, Esq.

Reg. No. 32,684



Signature

November 9 , 2005

Date

Total number of pages including cover sheet, attachments and document: 3 Express Mail Label No. (if applicable): Docket No.: POU920050041US1

CH \$40.00 090463 11210980

IBM Docket No.:
Page 1 of 1**ASSIGNMENT**

Whereas, we

- | | |
|--|--------------------------------------|
| (1) Carl A. Bender
County of Ulster | of
State of New York |
| (2) Aruna V. Ramanan
County of Dutchess | of Poughkeepsie
State of New York |
| and | |
| (3) Nicholas P. Rash
County of Dutchess | of Poughkeepsie
State of New York |

have invented certain improvements in

RELIABLE MESSAGE TRANSFER OVER AN UNRELIABLE NETWORK

and executed a United States Patent Application therefor on

(1) 8/18/05, (2) 08/18/2005 and (3) 08/17/05.

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 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 we request the Commissioner of Patents to issue any Letters Patents granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patents 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.

Signed

(1) at Poughkeepsie, NY
on 8/18/05Carl A. Bender
Carl A. Bender(2) at Poughkeepsie, NY
on 08/18/2005Aruna V. Ramanan
Aruna V. Ramanan(3) at Poughkeepsie, NY
on 8/17/05Nicholas P. Rash
Nicholas P. Rash
(Executed by Karen F. Rash - Administrator of the
Estate of deceased inventor, Nicholas P. Rash)

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PATENT

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