

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) Fu Chung Chang g)
- b) Piyush Chaudhary h)
- c) Jason E. Goscinski i)
- d) John S. Houston j)
- e) Steven J. Martin k)
- f) l)

More names attached? ___Y___X___N

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

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

More names attached? ___Y___X___N

3. Nature of Conveyance: ___X___ Assignment

4. Application number: 11/017,355 Filed: 12/20/2004

Filed with new application: ___Yes___ ___X___No

Execution date(s):

- a) ___November 16, 2004___ g) _____
- b) ___December 06, 2004___ h) _____
- c) ___December 19, 2004___ i) _____
- d) ___November 16, 2004___ j) _____
- e) ___November 16, 2004___ k) _____
- f) _____ l) _____

Additional numbers attached? ___Y___X___N

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

Name: Lawrence D. Cutter, Esq.
IBM Corporation
2455 South Rd., M/S P386
Poughkeepsie, NY 12601
Fax: (845) 432-9786

6. Total # of applications and patents involved: 1

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

8. Charge to Deposit Account:
09-0463 (IBM)

(2 assignment documents)

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.

SUSAN L. PHELPS

Signature

Date

02/14/2005

Total number of pages including cover sheet, attachments, and document: 5

Express Mail Label No. (if applicable):
Sent via Facsimile to PTO 703 306-5995 on the above date.

Docket No.: POU920040100US1

Docket No.: POU920040100US1

Page 1 of 2

A S S I G N M E N T

Whereas, We

- Inventor (1) Fu Chung Chang of Rhinebeck,
County of Dutchess, State of New York,
- Inventor (2) Piyush Chaudhary of Fishkill,
County of Dutchess State of New York,
- Inventor (3) Jason E. Goscinski of Redmond,
County of King, State of Washington,
- Inventor (4) John S. Houston of Hopewell Junction,
County of Dutchess State of New York,
- Inventor (5) Steven J. Martin of Poughkeepsie,
County of Dutchess, State of New York,

have invented certain improvements in

Third Party, Broadcast, Multicast and Conditional RDMA Operations

and executed, respectively, a United States patent application therefore on

- (1) 11/16/2004 2004, (2) 12/06/2004 2004, (3) _____ 2004,
- (4) 11/16/2004 2004, (5) 11/16/2004 2004.

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, and, 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 and Trademarks 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.

Signed:


(1) at Poughkeepsie, NY
 Add _____
 Date: on 11/16/2004



 Fu Chung Chang

Docket No.: POU920040100US1
Page 2 of 2

(2) at Poughkeepsie, NY
Add _____
Date: on 12/06/2004



Piyush Chaudhary

(3) at _____
Add _____
Date: on _____

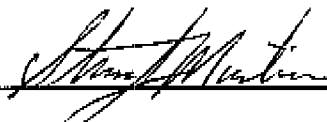
Jason E. Goscinski

(4) at Poughkeepsie, NY
Add _____
Date: on 11/16/2004



John S. Houston

(5) at Poughkeepsie, NY
Add _____
Date: on 11/16/2004



Steven J. Martin

Docket No.: POU920040100US1

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County of King, State of Washington,
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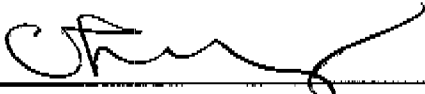
- (1) 11/16/2004 2004, (2) _____ 2004, (3) 12/19/2004 2004,
- (4) 11/16/2004 2004, (5) 11/16/2004 2004.

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, and, 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 and Trademarks 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.

Signed:

(1) at Poughkeepsie, NY
Add
Date: on 11/16/2004


Fu Chung Chang

Docket No.: POU920040100US1
Page 2 of 2

(2) at Poughkeepsie, NY
Add _____
Date: on _____

Piyush Chaudhary

(3) at Snogualmie, WA
Add _____
Date: on 12/19/04

Jason E. Goscinski

Jason E. Goscinski

(4) at Poughkeepsie, NY
Add _____
Date: on 11/16/2004

John S. Houston

John S. Houston

(5) at Poughkeepsie, NY
Add _____
Date: on 11/16/2004

Steven J. Martin

Steven J. Martin