

02-18-2000



A-7237

Form PTO-1595  
1-31-92

*MND  
1.21.00*

101270068

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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):  
George Steven DENNY; Gerald Dean HUGHES;  
Michael Bruce KENNEDY; and Khiet Quang NGUYEN

2. Name and address of receiving party(ies)?  
IBM CORPORATION  
Armonk, New York 10504



Additional name(s) of conveying party(ies) attached?

yes  no

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Names
- Other

Additional name(s) & address(es) attached?

yes  no

Execution Date: February 3, 1999

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)  
09/200,923

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:  
1

7. Total Fee (37 CFR 3.41): \$40.00  
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.  
 Authorized to be charged to Deposit Account

8. Deposit Account No.  
19-4880

DO NOT WRITE IN 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.

William H. Mandir

Reg. No. 32,156

January 21, 2000

Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

02/16/2000 DNGUYEN 00000207 09200923

01 FC:581

40.00 OP

PATENT  
REEL: 010549 FRAME: 0631

03-22-1999

A-7237

Form PTO-1595  
1-31-92



100989539

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ET

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

MRJ 3-8-99

1. Name of conveying party(ies):  
George Steven DENNY; Gerald Dean HUGHES;  
Michael Bruce KENNEDY; and Khiet Quang NGUYEN

Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies)?  
IBM CORPORATION  
Armonk, New York 10504

Additional name(s) & address(es) attached?  
 yes  no



3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Names  
 Other

Execution Date: February 3, 1999

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) 09/900,923	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed:  
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:  
1

7. Total Fee (37 CFR 3.41): \$40.00  
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.  
 Authorized to be charged to Deposit Account

8. Deposit Account No.  
19-4880

DO NOT WRITE IN 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.

William H. Mandir Reg. No. 32,156 March 8, 1999 Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 4

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

03/15/1999 NTEKLENT 00000221 09900923

01 FC:581

40.00 OP

PATENT  
REEL: 010549 FRAME: 0632

Whereas, we

INVENTOR AND CITY

- (1) George Steven DENNY of San Jose, CA  
County of Santa Clara
- and (2) Gerald Dean HUGHES of Morgan Hill, CA  
County of Santa Clara
- and (3) Michael Bruce KENNEDY of San Jose, CA  
County of Santa Clara
- and (4) Khiet Quang NGUYEN of San Jose, CA  
County of Santa Clara, CA

have invented certain improvements in

TITLE HANDLING PROTECTED CONVERSATION MESSAGES ACROSS IMS RESTART IN SHARED QUEUES ENVIRONMENT

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on (1) 2-3-99 (2) 2/3/99 (3) 2/3/99 (4) 2-3-99 (5)

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, 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.

Signed

CITY (1) at San Jose SIGNATURE DATE on 2-3-99 INVENTOR George Steven DENNY

CITY and (2) at San Jose SIGNATURE DATE on 2/3/99 INVENTOR Gerald Dean HUGHES

CITY and (3) at San Jose SIGNATURE DATE on 2/3/99 INVENTOR Michael Bruce KENNEDY

CITY and (4) at SAN JOSE SIGNATURE DATE on 2/3/99 INVENTOR Khiet Quang NGUYEN