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| Shailabh Nagar | Name: International Business Machines Corporation | | |
| Rajan Ravindran | Address: New Orchard Road | | |
| | Armonk, NY 10504 | | |
| Additional name(s) of conveying | | | |
| party(ies) attached? Yes X No | Additional name(s) & addresses | | |
| | attached? Yes X No | | |
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| 3. Nature of conveyance: | 4. Patent Application number(s) | | |
| X Assignment | | | |
| | | | |
| Execution Date(s): December 10, 2002 | Execution Date(s): December 10, 2002 | | |
| 5. Name and address of party to whom correspondence concerning | 6. Total number of applications involved: 1 | | |
| document should be mailed: | 111/01/04 | | |
| | 7. Total fee (37 CFR 3.41): \$40.00 | | |
| Name: Anne Vachon Dougherty | () () () () () () () () () () | | |
| for IBM Corporation 3173 Cedar Road | X Charge to Deposit Account No.: | | |
| Yorktown Heights, NY 10598 | 50-0510 | | |
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> PATENT REEL: 13573 FRAME: 0155

IBM Docket YOR920020296
Page 1 of 1

Assignment

Whereas, we

Inventor and City

- (1) Jong Hyuk Choi of 1870 Baldwin Road, Apt. 4, Yorktown Heights. County of Westchester, State of New York
- (2) Hubertus Franke of 3 Darnay Court, Cortlandt Manor, County of Westchester, State of New York
- (3) Shailabh Nagar of 5Q Dove Court, Croton-on-Hudson, County of Westchester and State of New York
- (4) Rajan Ravindran of 24-Q Scenic Drive, Croton-on-Hudson, County of Westchester and State of New York

have invented certain improvements in

METHOD AND APPARATUS FOR ANONYMOUS GROUP MESSAGING IN A DISTRIBUTED MESSAGING SYSTEM

and executed, respectively, a United States patent application therefor on
(1) اعلى 2002, and (2) اعلى 2002 and (3) الكان 2002 and (4) الكان 2002.

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.

| CITY | Signed and sealed | Jay Chroi | SIGNATURE |
|------|------------------------------|-----------------------|-----------|
| DATE | on 12/10 | 2002, Jone Juk Choi | |
| CITY | Signed and sealed and (2) at | Whilethis 2 - 3 | signature |
| DATE | on 12/10 | 2002, Hubertus Franke | |
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| DATE | on Jalia | 2002, Shailabh Nagar | |
| CITY | Signed and sealed and (3) at | Tpa. | signature |
| DATE | on 12/10 | 2002, Rajan Ravindran | |

** TOTAL PAGE.07 **

PATENT REEL: 13573 FRAME: 0156

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