

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|---|---------------|----------------|----------------------|------------|-------------|------------|--------------|------------|-------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dipanjan Chakraborty</td> <td>11/20/2007</td> </tr> <tr> <td>Sunil Goyal</td> <td>11/20/2007</td> </tr> <tr> <td>Sumit Mittal</td> <td>11/20/2007</td> </tr> <tr> <td>Sougata Mukherjea</td> <td>11/20/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Dipanjan Chakraborty | 11/20/2007 | Sunil Goyal | 11/20/2007 | Sumit Mittal | 11/20/2007 | Sougata Mukherjea | 11/20/2007 |
| Name | Execution Date | | | | | | | | | | |
| Dipanjan Chakraborty | 11/20/2007 | | | | | | | | | | |
| Sunil Goyal | 11/20/2007 | | | | | | | | | | |
| Sumit Mittal | 11/20/2007 | | | | | | | | | | |
| Sougata Mukherjea | 11/20/2007 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | International Business Machines Corporation | | | | | | | | | | |
| Street Address: | New Orchard Road | | | | | | | | | | |
| City: | Armonk | | | | | | | | | | |
| State/Country: | NEW YORK | | | | | | | | | | |
| Postal Code: | 10504 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11943672</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11943672 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11943672 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| Correspondent Name: | Ryan, Mason & Lewis, LLP | | | | | | | | | | |
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| Address Line 4: | Fairfield, CONNECTICUT 06824 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | IN920070068US2 | | | | | | | | | | |
| NAME OF SUBMITTER: | Paul J. Otterstedt | | | | | | | | | | |

Total Attachments: 2
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**PATENT
 REEL: 020211 FRAME: 0876**

CH \$40.00 11943672

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(Rev. 6-93)
Trademark Office

Patent and

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

1. Name of conveying party(ies):

Dipanjan Chakraborty, Sunil Goyal, Sumit Mittal, and Sougata Mukherjea

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

Yes 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 No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: November 20, 2007, November 20, 2007, November 20, 2007, November 20, 2007

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) 11/943,672, Filed November 21, 2007 B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Michael J. Cooper
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: 1

7. Total Fee (37 CFR 3.41)..... \$ 40.00

Enclosed

Authorized to be charged to deposit account

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Michael J. Cooper

Reg. No. 57,749


Signature

December 7, 2007

Date

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ASSIGNMENT

Docket No. IN920070068US2

Whereas, we

INVENTOR
AND CITY

(1) Dipanjan Chakraborty
County of

of Kolkata,
and India

and (2) Sunil Goyal
County of

of Haryana,
and India

and (3) Sumit Mittal
County of

of Uttar Pradesh,
and India

and (4) Sougata Mukherjea
County of

of New Delhi,
and India

have invented certain improvements in

TITLE

SYSTEM AND COMPUTER PROGRAM PRODUCT FOR CREATING A TELECOMMUNICATIONS APPLICATION

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

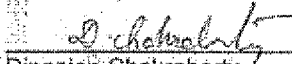
and executed, respectively, a United States patent application therefor on

(1) _____, 2007, (2) _____, 2007,
(3) _____, 2007, (4) _____, 2007

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 in all 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 and sealed



Dipanjan Chakraborty

on November 20, 2007



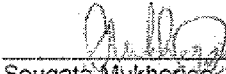
Sunil Goyal

on November 20, 2007



Sumit Mittal

on November 20, 2007



Sougata Mukherjea

on November 20, 2007

PATENT