| | Docket N | Docket No.: YOR920030133US1 (16595) | | | |
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| FORM PTO-1595 (Modified) (Rev. 03-01) O8 - 06 - 200 | 3 R SHEET | U.S. DEPARTMENT OF COMMERCE | | | |
| Cl _{AB} No. 0651-0027 (exp.5/31/2002) P08A/REV03 7-25-23 | IIIII LY | Patent and Trademark Office | | | |
| To the Director of the United States Patent and Tracemark 5 | <u> </u> | ▼ ▼ | | | |
| 1. Name of conveying party(ies): Upendra V. Chaudhari Jiri Navratil Ganesh N. Ramaswamy Ran D. Zilca | 2. Name and address of receiving party(ies): Name: International Business Machines Corporation Address: New Orchard Road | | | | |
| Additional names(s) of conveying party(ies) | | 627 627 | | | |
| 3. Nature of conveyance: | | 10 | | | |
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| ☐ Security Agreement ☐ Change of Name | City: Armonk | State/Prov.: New York | | | |
| ☐ Other | Country: U.S.A. | ZIP: 10504 | | | |
| Execution Date: 7/21/03 respectively | _ Additional name(s) & address(es) | ☐ Yes ⊠ No | | | |
| 8/06/2003 GTON11 00000028 500510 10627938 01 FC:8021 40.00 DA Additional number | rs ☐ Yes ☒ No | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of application | 6. Total number of applications and patents involved: | | | |
| Name: Steven Fischman Registration No. 34,594 | | 7. Total fee (37 CFR 3.41):\$ 40.00 □ Enclosed - Any excess or insufficiency should be | | | |
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| Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. Steven Fischman, Reg. No. 34,594 | rmation is true and correct and a | ny attached copy is a true copy July 25, 2003 | | | |
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ASSIGNMENT

Whereas, we

City of Briarcliff Manor Inventor (1) Upendra V. Chaudhari **County of Westchester** and State of New York and City (2) Jiri Navratil and City of White Plains **County of Westchester** and State of New York (3) Ganesh N. Ramaswamy City of Ossining and **County of Westchester** and State of New York (4) Ran D. Zilca City of Briarcliff Manor and **County of Westchester** and state of New York

have invented certain improvements in

Title METHOD AND SYSTEM FOR USER AUTHENTICATION AND IDENTIFICATION USING BEHAVIORAL AND EMOTIONAL ASSOCIATION CONSISTENCY

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

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 invention 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.

IBM Docket No.: YOR920030133US1

SSMP: 16595

ASSIGNMENT

| City Date | (1) Signed at Yorktown Heights, NY on July 21, 2003 | (Upenera First Name | V. Middle Initial | Chaudhari Last Name | _signature) inventor |
|--------------|---|------------------------|-----------------------------------|------------------------|--------------------------|
| City | (2) Signed at Yorktown Heights, NT | (Jiri) | Mara K | Navratil | _signature |
| Date | on July 21, 2003 | Firs Name | | Last Name |)inventor |
| City Date | (3) Signed at Yorkhaum Heights, NY on July 21, 2003 | (Ganesh First Name | N. (La ma N. Middle Initial | Ramaswamy Last Name | _signature) inventor |
| City | (4) Signed at York town Heights, NT | (Ran | D. Middle Initial | Zilca | _signature |
| Date | on July 21st. 2003 | First Name | | Last Name |) inventor |

PAGE 2 OF 2

RECORDED: 07/25/2003