Docket No.: 2006P00134US Express Mail Label No.: EV918434656US

| 10-23 | 2000 | | | |
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| To the honorable Commissioner of Patents and Trademarks: | Please record and accessed or | iginal document | s or copy thereo | f. |
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| Nature of conveyance: | | | | SO 90 |
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| Other | | | | |
| Execution Date: October 6, 2006 and October 17, 2006 | City: Walldorf Additional name(s) & ad | | | : <u>D-69190</u> Yes X No |
| 4. Application number(s) or patent number(s): | | | | |
| If this document is being fled together with a new application, the | | -!#: : | 0-4-50 | 00001 |
| If this document is being filed together with a new application, the | e execution date of the ap | | October 6, | |
| A. Patent Application No.(s) | B. Patent No.(s) | | | |
| Additional numbers at | ttached? Yes X | No | | |
| Name and address of party to whom correspondence concerning document should be mailed: Name: Nandu A. Talwalkar | 6. Total number of a involved: | oplications a | and patents | 1 |
| | 7. Total fee (37 CFR | 3.41) | \$ 4 | 0.00 |
| Internal Address: Buckley, Maschoff & Talwalkar LLC | X Enclosed – 6 | , | | |
| Street Address: Five Elm Street | Authorized t | | d to deposit a | account |
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| Nandu A. Talwalkar Name of Person Signing Signature October 17, 2006 Date | | | | |
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Attorney Docket No.: 2006P00134US (S17.022)

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

| This is an Assignm | nent of the following rights, title and interest: (check all that apply) | |
|---|--|--|
| ☑ United States of the st | of America rights, title and interest in the invention | |
| Foreign rights, | title and interest in the invention | |
| United States 1 | Patent Application No.: | |
| Date of Execu | tion: Date of Filing: herewith | |
| United States | Provisional Patent Application Serial No.: | |
| United States | Patent No(s).: | |
| International (| PCT) Patent Application Serial No.: | |
| Other (specify) |): | |
| TITLE OF THE INVENT | TION: | |
| | OF PRINCIPAL AUTHENTICATION DATA IN A MUNICATION SCENARIO | |
| | Inventors (assignors) | |
| Name | Address | |
| Christoph H. Hofmann | toph H. Hofmann Beethovenstrasse 3/5, 69168 Wiesloch, Germany | |
| Martijn De Boer | Greifstrasse 9/13, 69123 Heidelberg, Germany | |
| | Assignee | |
| Name | Address | |
| SAP AG | Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany | |
| Whereas, we, the a | above-identified Inventor have invented certain new and useful | |

Whereas, we, the above-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

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Attorney Docker No.: 2006P00134US (\$17,022)

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further authorize and request that attorney, Nandu A. Talwalkar, of Buckley, Maschoff & Talwalkar LLC, insert the filing date and application number of the above-referenced patent application when known;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Attorney Docket No.: 2006P00134US (\$17.022)

Inventors' Signatures

Christoph H. Hofmann: 4. Hoff Date: 6. 10. 2006

Witness by: Hans O. Frank Date: 06-10-2006

Witness by: Kill Date: 77.70.06

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