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Yukio TSURUOKA
Yoshinao KIKUCHI
Shintaro MIZUNO
Kenji TAKAHASHI
Kei KARASAWA

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: NIPPON TELEGRAPH AND TELEPHONE CORPORATION
Address: 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116 Japan

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: April 20, 2005

Additional name(s) and address(es) attached? Yes No

4. Application number(s) or patent number(s):

This document is being filed together with a new application

A. Patent Application No.(s)

10/534,541

B. Patent No.(s)

Additional numbers attached? Yes No

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

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22850

Tel. (703) 413-3000
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6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

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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.

Masayasu Mori

Name of Person Signing

Signature

June 15 2005

Date

Surinder Sachar Surinder Sachar

Registration Number: 47,301

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Total number of pages including this cover sheet: 3

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PATENT
REEL: 016693 FRAME: 0258

ASSIGNMENT OF APPLICATION

WHEREAS, I (WE), Yukio TSURUOKA of 4-19-10-203, Sekimachi-minami, Nerima-ku, Tokyo 177-0053 Japan, Yoshinao KIKUCHI of 4-2978-68-1-308, Mihara-cho, Tokorozawa-shi, Saitama 359-0045 Japan, Shintaro MIZUNO of 2-1-12-402, Hanakoganei, Kodaira-shi, Tokyo 187-0002 Japan, Kenji TAKAHASHI of 1-15-12-806, Yoga, Setagaya-ku, Tokyo 158-0097 Japan and Kei KARASAWA of 1-3-28-502, Hanakoganeiminami-cho, Kodaira-shi, Tokyo 187-0003 Japan, (all the same Post Office addresses): c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo 180-8585 Japan, respectively, have invented certain new and useful improvements in:

“ADDRESS BASED AUTHENTICATION SYSTEM
AND APPARATUS AND PROGRAM THEREFOR ”

for which an application for Letters Patent was executed on _____
(Application No. 10/534,541, filed May 10, 2005), and

WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION (hereinafter referred to as "ASSIGNEE") having a place of business at: 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration which is hereby acknowledged, I(WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said

ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:
April 20, 2005

Yukio TSURUOKA
(Signature of Inventor) Yukio TSURUOKA

Date:
April 20, 2005

Yoshinao KIKUCHI
(Signature of Inventor) Yoshinao KIKUCHI

Date:
April 20, 2005

Shintaro MIZUNO
(Signature of Inventor) Shintaro MIZUNO

Date:
April 20, 2005

Kenji TAKAHASHI
(Signature of Inventor) Kenji TAKAHASHI

Date:
April 20, 2005

Kei KARASAWA
(Signature of Inventor) Kei KARASAWA

Date:

(Signature of Inventor)

Date:

(Signature of Inventor)

Date:

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 Duke Street
Alexandria, Virginia 22314