Docket No.: 02110054AA 07-14-2006 U.S. DEPARTMENT OF COMMERCE ΞT FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) 103274358 Tab settings → → To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): Akihiro Tanaka Akio Tajima Name: NEC Corporation Seigo Takahashi Wakako Maeda Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 7-1, Shiba 5-chome, Minato-ku ☐ Merger Tokyo, Japan ☐ Change of Name ☐ Security Agreement _____ State: ____ ZIP: ___ Other _ Execution Date: 7/5/06;7/5/06;7/5/06;7/5/06 Additional name(s) & address(es) attached?

Yes

No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: 7/5/06 respectively B. Patent No.(s) A. Patent Application No.(s) ☐ Yes **⋈** No Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Michael E. Whitham 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Reg. No. 32,635 ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account Whitham, Curtis, Christofferson & Cook, PC 8. Deposit account number: Street Address: 11491 Sunset Hills Road - #340 50-2041 State: VA ZIP: 20190 (Attach duplicate copy of this page if paying by deposit account) City: Reston DO NOT USE THIS SPACE

Michael E. Whitham

Name of Person Signing

Signature

July 7, 2006

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

9. Statement and signature.

of the original document.

2005_200938 FO3-676US (katsuraqi)

PATENT OR DESIGN: SOLE OR JOINT (U.S. and Foreign Rights)

ASSIGNMENT OF UNFILED APPLICATION FOR UNITED STATES PATENT

WHEREAS:

Akihiro TANAKA, Akio TAJIMA, Seigo TAKAHASHI and Wakako MAEDA

c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

NAME AND ADDRESS OF ASSIGNOR:

(Hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION:

COMMUNICATION SYSTEM AND METHOD FOR CONTROLLING THE SAME

(hereinafter referred to as INVENTION) for which application for Letters Patent of the United States has been executed on even date herewith.

WHEREAS:

NAME AND ADDRESS OF ASSIGNEE! NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that good and valuable consideration from ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

PATENT REEL: 018093 FRAME: 0017 ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

ASSIGNOR 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 the aforesaid INVENTION as the ASSIGNEE or its designee(s) may from time to time require and prepare at its own expense.

ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue on said INVENTION to said ASSIGNEE, as assignee of the whole right, title and interest thereto.

DATE OF SIGNING:

Warning: This must be the same as the date of signing of the declaration and newer of attorney of the patent or design application.

SIGNATURE(S):
The signature(s) must correspond with the name(s) of the inventor(s) above.
Type name(s) of inventor(s) under signature line(s).

IN WITNESS WHEREOF, I'We have hereunto set hand and seal this 5th day of July , 2006.

Okihiro Janaka (Signature) Akihiro TANAKA

(Signature) Akio TAJIMA

PATENT REEL: 018093 FRAME: 0018 Soigo Takahashi (Signature) Scigo TAKAHASHI

Wakako Maeda (Signature) Wakako MAEDA

WITNESS:

Instructions for assignment signing

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed. No witnessing or legalization is necessary. However, if this assignment is legalized, then it will be *prime facie* evidence of the execution of the assignment.

PATENT

REEL: 018093 FRAME: 0019