8 2007 Nobuyuki Enomoto, Youichi Hidaka, Hideo Yoshimi, Atsushi Iwata, Akira Arutaki Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Additional name(s): Execution Date(s): O2 - 13 - 2007 U.S. DEPARTMEN United States Patent ar T 103372248 2. Name and address of receiving party(ies) Name: NEC Corporation Internal Address: Street Address: 7-1, Shiba 5-chome Minato-ku	. , ,
71. Name of conveying party(ies): Nobuyuki Enomoto, Youichi Hidaka, Hideo Yoshimi, Atsushi Iwata, Akira Arutaki Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance/Execution Date(s): 7-1, Shiba 5-chome	. , ,
Nobuyuki Enomoto, Youichi Hidaka, Hideo Yoshimi, Atsushi Iwata, Akira Arutaki Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): 7-1, Shiba 5-chome	;)
Yoshimi, Atsushi Iwata, Akira Arutaki Additional name(s) of conveying party(ies) attached? Yes X No Street Address: 7-1, Shiba 5-chome	
Additional name(s) of conveying party(ies) attached? Yes X No Street Address: 3. Nature of conveyance/Execution Date(s): 7-1, Shiba 5-chome	l
Additional name(s) of conveying party(ies) attached? Yes X No Street Address: 3. Nature of conveyance/Execution Date(s): 7-1, Shiba 5-chome	
7-1, Shiba 5-chome	
X Assignment	
Security Agreement Joint Research Agreement City:Tokyo	
Government Interest Assignment State:	
Executive Order 9424, Confirmatory License Country: JAPAN Zip:	
Other Additional name(s) & address(es) Yes	X No
attached?	
4. Application or patent number(s): A. Patent Application No.(s) This document is being filed together with a new B. Patent No.(s)	application.
11/572,496	
Additional numbers attached? Yes X No	
5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved:	1
Name: Steven I. Weisburd DICKSTEIN SHAPIRO LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$	40.00
Internal Address: Atty. Dkt.: U2054.0160 x Authorized to be charged by credit call	
Street Address: 1177 Avenue of the Americas Authorized to be charged to deposit a	ccount
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City: New York 8. Payment Information	
City: New York State: NY Zip: 10036-2714 8. Payment Information a. Credit Card Last 4 Numbers	1001
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Fax Number: (212) 277-6501 b. Deposit Account Number	
Email Address: WeisburdS@dicksteinshapiro.com Authorized User Name	
9. Signature: February 2,	2007
Signature Date	2001
Michael J. Scheer - 34,425 Name of Person Signing Sheet, attachments, and documents	
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PATENT APPLICATION ASSIGNMENT -SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

OFGS FILE NO.

WHEREAS, I (We), Nobuyuki ENOMOTO, Youichi HIDAKA, Hideo YOSHIMI, Atsushi IWATA and Akira ARUTAKI of Tokyo, Japan, respectively as assignor(s), have invented certain CONNECTION METHOD, COMMUNICATION SYSTEM, DEVICE, AND PROGRAM

for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and

7-1, Shiba 5-chome, Minato-ku, WHEREAS, Corporation, as assignee, is desirous of acquiring all right, title and Japan interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: October 12, 2006

Akira ARUTAKI

00496584.1

PATENT REEL: 018908 FRAME: 0865 Witness:

Date: October 12, 2006

Date: October 12, 2006

LEGALIZATION RECOMMENDED

Muselo Kimera

Masato KIMURA

Rumitake WATANABE

00496584.1

PATENT REEL: 018908 FRAME: 0866

RECORDED: 02/08/2007