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MODIFIED Form PTO-1595 (Rev. 10/02)		RECORDED 102947368		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Wakako MAEDA Shuji SUZUKI Akio TAJIMA Seigo TAKAHASHI Akihiro TANAKA			2. Name and address of receiving party(ies): NEC CORPORATION 7-1, Shiba 5-chome Minato-ku, Tokyo Japan		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			112948 U.S. PTO 11/056183 021405		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other					
Execution Date: February 8, 2005			Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: February 8, 2005					
A. Patent Application No.(s) Unknown			B. Patent No.(s)		
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE MION, PLLC WASHINGTON OFFICE 23373 CUSTOMER NUMBER			6. Total number of applications and patents involved: 1		
			7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed. <input type="checkbox"/> Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.		
			8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account)		
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9. Statement and signature. <i>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.</i> Howard L. Bernstein Reg. No. 25,665 February 14, 2005 Date					
Total number of pages including cover sheet, attachments, and documents: 3					
Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450					

02/24/2005 DBYRNE 00000046 11056183
01 FC:8021 40.00 DP

For Non-U.S. Clients

Assignment

Whereas, We, Wakako Maeda, Shuji Suzuki and Akio Tajima all of Tokyo, Japan hereinafter called assignor(s), have invented certain improvements in
COMMUNICATION SYSTEM AND SYNCHRONIZATION METHOD THEREOF

and executed an application for Letters Patent of the United States of America therefor on
February 8, 2005; and

Whereas, NEC Corporation
7-1, Shiba 5-chome, Minato-ku,
Tokyo,
Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the filing date and application number of said application when known.

Date: February 8, 2005 Wakako Maeda (前田)
February 8 s/ Wakako Maeda
Date: 2005 Shuji Suzuki (鈴木)
February 8, s/ Shuji Suzuki
Date: 2005 Akio Tajima (田島)
s/ Akio Tajima

Witnesses:

Date: Masata Kimura (木村) Shuji Suzuki (鈴木)

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

2004.036147
F05-63705
Katsuragi
Associates

For Non-U.S. Clients

Assignment

Whereas, We, Seigo Takahashi and Akihiro Tanaka both of Tokyo, Japan
hereinafter called assignor(s), have invented certain improvements in
COMMUNICATION SYSTEM AND SYNCHRONIZATION METHOD THEREOF

and executed an application for Letters Patent of the United States of America therefor on
February 8, 2005; and

Whereas, NEC Corporation
7-1, Shiba 5-chome, Minato-ku,
Tokyo,
Japan

(assignee), desires to acquire the entire right, title, and interest in the application and
invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named
assignee, its successors and assigns, the entire right, title and interest in the application and the
invention disclosed therein for the United States of America, including the right to claim priority
under 35 U.S.C. § 119, and I/we request the Director - U.S. Patent and Trademark Office to issue
any Letters Patent granted upon the invention set forth in the application to the assignee, its
successors and assigns; and we will execute without further consideration all papers deemed
necessary by the assignee in connection with the United States application when called upon to
do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses
(Application number _____, filed _____) the filing date
and application number of said application when known.

Date: February 8, 2005 Seigo Takahashi (SEI)
s/ Seigo Takahashi
Date: February 8, 2005 Akihiro Tanaka (AKI)
s/ Akihiro Tanaka

Date: _____
s/ _____
Witnesses:
Date: _____
s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)