$\frac{10}{69} \frac{69}{64} \frac{69}{64} + \frac{100}{64} \frac{100}{64} + \frac{100}{64} \frac{100}{64} + \frac$	DT04 Rec'd PCT/PT0 0 4 U.S. DEPARTMENT OF COM United States Patent and Tradema
F F	
To the Director of the U.S. Patent and 102990	165 uments or the new address(es) be
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Naoto Ishii (09/30/2004), Shousei Yoshida (09/30/2004), and Kojiro Hamabe (09/30/2004)	Name: NEC Corporation
	Internal Address:
Execution Dates: in parentheses after inventor name	Street Address:
Additional name(s) of conveying party(ies) attached?	NEC Corporation 7-1, Shiba 5-chome,
3. Nature of Conveyance:	Minato-ku,
- X Assignment Merger	Tokyo, Japan
Security Agreement Change of Name	City:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Zip:
	Additional name(s) & address(es) Yes X
Other	attached:
4. Application or patent number(s):	This document is being filed together with a new application
A. Patent Application No.(s)	B. Patent No.(s)
This application	
Additional numbers attached?	
	6. Total number of applications and 1
Additional numbers attached? 5. Name and address to whom correspondence concerning document should be mailed: Name: Michael J. Scheer DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Atty. Dkt.: G0126.0233 Street Address: 1177 Avenue of the Americas	6. Total number of applications and 1
Additional numbers attached?	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed
Additional numbers attached?	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information:
Additional numbers attached? 5. Name and address to whom correspondence concerning document should be mailed: Name: Michael J. Scheer DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Atty. Dkt.: G0126.0233 Street Address: 1177 Avenue of the Americas 41st Floor City: New York State: NY Zip: 10036-2714	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) 40.00 X Authorized to be charged by credit card Authorized to be charged by credit card 1 Enclosed None required (government interest not affecting 8. Payment Information: a. Credit Card L Last 4 Numbers 1002
Additional numbers attached? 5. Name and address to whom correspondence concerning document should be mailed: Name: Michael J. Scheer DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Atty. Dkt.: G0126.0233 Street Address: 1177 Avenue of the Americas 41st Floor City: New York State: NY Zip: 10036-2714 Phone Number: (212) 896-5472	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information: a. Credit Card Last 4 Numbers 202/28/06
Additional numbers attached? 5. Name and address to whom correspondence concerning document should be mailed: Name: Michael J. Scheer DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Atty. Dkt.: G0126.0233 Street Address: 1177 Avenue of the Americas 41st Floor City: New York State: NY Zip: 10036-2714 Phone Number: (212) 896-5472 Fax Number: (212) 997-9880	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) 40.00 X Authorized to be charged by credit card Authorized to be charged by credit card 1 Enclosed None required (government interest not affecting 8. Payment Information: a. Credit Card L Last 4 Numbers 1002
Additional numbers attached? 5. Name and address to whom correspondence concerning document should be mailed: Name: Michael J. Scheer DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Atty. Dkt.: G0126.0233 Street Address: 1177 Avenue of the Americas 41st Floor City: New York State: NY Zip: 10036-2714 Phone Number: (212) 896-5472 Fax Number: (212) 997-9880 Email Address: ScheerM@DSMO.com	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card Authorized to be charged by credit card Enclosed None required (government interest not affecting 8. Payment Information: a. Credit Card Last 4 Numbers Expiration Date 02/28/06 b. Deposit Account Number
Additional numbers attached? 5. Name and address to whom correspondence concerning document should be mailed: Name: Michael J. Scheer DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Atty. Dkt.: G0126.0233 Street Address: 1177 Avenue of the Americas 41st Floor City: New York State: NY Zip: 10036-2714 Phone Number: (212) 896-5472 Fax Number: (212) 997-9880 Email Address: ScheerM@DSMO.com 9. Signature WWMAACH.	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) 40.00 X Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information: a. Credit Card Last 4 Numbers Expiration Date 02/28/06 b. Deposit Account Number Authorized User Name
Additional numbers attached? 5. Name and address to whom correspondence concerning document should be mailed: Name: Michael J. Scheer DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Atty. Dkt.: G0126.0233 Street Address: 1177 Avenue of the Americas 41st Floor City: New York State: NY Zip: 10036-2714 Phone Number: (212) 896-5472 Fax Number: (212) 997-9880 Email Address: ScheerM@DSMO.com	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) 40.00 X Authorized to be charged by credit card Authorized to be charged by credit card 1 Enclosed None required (government interest not affecting 8. Payment Information: a. Credit Card Last 4 Numbers 1002 Expiration Date 02/28/06 b. Deposit Account Number

123386 v1; 2N7#01!.DOC

.

---2.

FILE NO. (70126.0233

PATENT APPLICATION ASSIGNMENT SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

WHEREAS, We, Naoto ISHII, Shousei YOSHIDA, and Kojiro HAMABE of Tokyo, Japan, as assignors, have invented certain improvements in

MOBILE COMMUNICATION SYSTEM, MOBILE STATION, BASE STATION, AND COMMUNICATION PATH QUALITY ESTIMATION METHOD FOR USE THEREIN

for which an International Application was filed on April 3, 2003 and which was given an International Application No. PCT/JP03/04291

WHEREAS, <u>NEC Corporation</u>, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, as assignee, is desirous of acquiring all right, title and 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, We, as assignors, 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 ourselves and 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 assignce 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.

Naoto ISH Naoto ISH Shousei Yoshida Shousei YOSHID Date: 9/30/2004 9/30/2004 Date:

9/30/2004 Date:

Witness:

masato Rimara

LEGALIZATION RECOMMENDED

42623

Naoto ISHII

Kojiro HAMABE

RECORDED: 10/04/2004