

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenji KOYANAGI</td> <td>11/30/2010</td> </tr> <tr> <td>Takamichi INOUE</td> <td>11/30/2010</td> </tr> <tr> <td>Le LIU</td> <td>11/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kenji KOYANAGI	11/30/2010	Takamichi INOUE	11/30/2010	Le LIU	11/30/2010
Name	Execution Date								
Kenji KOYANAGI	11/30/2010								
Takamichi INOUE	11/30/2010								
Le LIU	11/30/2010								
RECEIVING PARTY DATA									
Name:	NEC Corporation								
Street Address:	7-1, Shiba 5-chome, Minato-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	108-8001								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13000265</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13000265				
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Application Number:	13000265								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	Q122206								
NAME OF SUBMITTER:	Chisty Hussain - New Appln. Specialist								

OP \$40.00 13000265

Total Attachments: 2
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PATENT
REEL: 025565 FRAME: 0061

Assignment

Whereas, I/We, Kenji KOYANAGI, Takamichi INOUE, Le LIU and Yoshikazu KAKURA of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

RESOURCE ALLOCATION METHOD, IDENTIFICATION METHOD, BASE STATION, MOBILE STATION, AND PROGRAM

and executed an application for Letters Patent of the United States of America therefor on
November 30, 2010 ; and

Whereas, NEC Corporation of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001
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 of the 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 I/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 13/000,265 and Confirmation number 1719, filed December 20, 2010) the application number and filing date of said application when known.

Date: November 30st, 2010 Kenji Koyanagi 
Kenji KOYANAGI

Date: November 30st, 2010 Takamichi Inoue 
Takamichi INOUE

Date: November 30th, 2010 Le Liu 
Le LIU

Date: ^{s/} Yoshikazu Kakura 
November 30, 2010
Yoshikazu KAKURA

Witness:

Date: November 30th, 2010 Masato Kimura
Masato KIMURA

Date: November 30th, 2010 Akira Muto
Akira MUTO

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