

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>Narayan Prasad</td> <td>10/09/2009</td> </tr> <tr> <td>Xiaodong Wang</td> <td>09/14/2009</td> </tr> <tr> <td>Mohammad Madihian</td> <td>09/14/2009</td> </tr> </tbody> </table>		Name	Execution Date	Narayan Prasad	10/09/2009	Xiaodong Wang	09/14/2009	Mohammad Madihian	09/14/2009
Name	Execution Date								
Narayan Prasad	10/09/2009								
Xiaodong Wang	09/14/2009								
Mohammad Madihian	09/14/2009								
RECEIVING PARTY DATA									
Name:	NEC Laboratories America, Inc.								
Street Address:	4 Independence Way								
Internal Address:	Suite 200								
City:	Princeton								
State/Country:	NEW JERSEY								
Postal Code:	08540								
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>11554957</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11554957				
Property Type	Number								
Application Number:	11554957								
CORRESPONDENCE DATA									
Fax Number:	(609)951-2480								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Jill Thompson								
Total Attachments: 2									

CH \$40.00 11554957

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**PATENT
 REEL: 023351 FRAME: 0557**

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ASSIGNMENT

Whereas, we,

- (1) Narayan Prasad, of 2306 Quail Ridge Drive, Plainsboro, NJ 08536;
- (2) Xiaodong Wang, of 21 Claremont Avenue, #34, New York, NY 10027; and
- (3) Mohammad Madihian, of 2 Larkspur Drive, Plainsboro, NJ 08536

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application Serial No. 11/554,957, filed on October 31, 2006, entitled:

JOINT SCHEDULING AND GROUPING FOR SDMA SYSTEMS

Whereas, NEC Laboratories America, Inc.
4 Independence Way, Suite 200
Princeton, New Jersey 08540

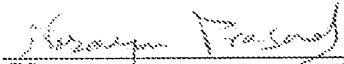
(hereinafter called "Assignee"), desires to acquire the entire right, title, and interest in the application and the invention, and to any applications, patents and/or utility model registrations filed or obtained therefor in every Country (hereinafter called the "Designated Countries").

Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

I/we, the above named Assignor(s), hereby sell, assign and transfer to the above named Assignee the entire right, title and interest to file and/or obtain any applications, patents and/or utility model registrations in the Designated Countries as regards the United States application and the invention disclosed therein (including rights of priority based on the United States application), and I/we will execute without further consideration all papers deemed necessary by the Assignee in connection with such applications, patents and/or utility model registrations in the Designated Countries when called upon to do so by the Assignee.

Signed and Sealed:

INVENTOR 1:

DATE on 10/09/09


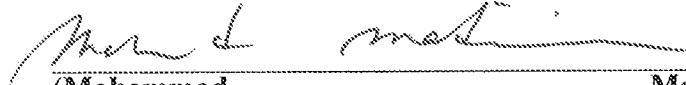
(Narayan) Prasad
First Name Middle Initial Last Name

INVENTOR 2:

DATE on _____

(Xiaodong) Wang
First Name Middle Initial Last Name

INVENTOR 3:

DATE on 9/14/09


(Mohammad) Madihian
First Name Middle Initial Last Name

ASSIGNMENT

Whereas, we,

- (1) **Narayan Prasad**, of 2306 Quail Ridge Drive, Plainsboro, NJ 08536;
- (2) **Xiaodong Wang**, of 21 Claremont Avenue, #34, New York, NY 10027; and
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Signed and Sealed:

INVENTOR 1:

DATE on _____

(Narayan		Prasad)
First Name	Middle Initial	Last Name

INVENTOR 2:

DATE on 9/14/09

(Xiaodong		Wang)
First Name	Middle Initial	Last Name

INVENTOR 3:

DATE on _____

(Mohammad		Madihian)
First Name	Middle Initial	Last Name