

## 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>Hyun Jin Moon</td> <td>10/24/2012</td> </tr> <tr> <td>Yun Chi</td> <td>10/24/2012</td> </tr> <tr> <td>Vahit Hakan Hacigumus</td> <td>10/24/2012</td> </tr> </tbody> </table>	Name	Execution Date	Hyun Jin Moon	10/24/2012	Yun Chi	10/24/2012	Vahit Hakan Hacigumus	10/24/2012	
Name	Execution Date								
Hyun Jin Moon	10/24/2012								
Yun Chi	10/24/2012								
Vahit Hakan Hacigumus	10/24/2012								
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>13525308</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13525308					
Property Type	Number								
Application Number:	13525308								
CORRESPONDENCE DATA									
Fax Number:	6099512480								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	609-951-2522								
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ATTORNEY DOCKET NUMBER:	11039								
NAME OF SUBMITTER:	Jill Rittenhouse								
	This document serves as an Oath/Declaration (37 CFR 1.63).								
Total Attachments: 1 source=signedassignment#page1.tif									

CH \$40.00 13525308

PATENT

## ASSIGNMENT

Whereas, we,

- (1) Hyun Jin Moon, of 6027 Campanula Court, Newark, CA 94560;
- (2) Yun Chi, 16320 Ridgecrest Avenue, Monte Sereno, CA 95030; and
- (3) Vahit Hakan Hacigumus, 1101 Monica Lane, San Jose, CA 95128

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application Serial No. 13/525,308, filed on June 16, 2012, entitled:

### **SCHEDULING METHODS USING SOFT AND HARD SERVICE LEVEL CONSIDERATIONS**

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").

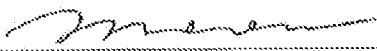
Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

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 10-24-2012

  
Hyun Jin Moon


#### INVENTOR 2:

DATE on 10/24/2012

  
Yun Chi

#### INVENTOR 3:

DATE on 10/24/12

  
Vahit Hakan Hacigumus