

## 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>Mohammad A. Khojastepour</td> <td>02/23/2012</td> </tr> <tr> <td>Karthikeyan Sundaresan</td> <td>02/23/2012</td> </tr> <tr> <td>Sampath Rangarajan</td> <td>02/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Mohammad A. Khojastepour	02/23/2012	Karthikeyan Sundaresan	02/23/2012	Sampath Rangarajan	02/22/2012
Name	Execution Date								
Mohammad A. Khojastepour	02/23/2012								
Karthikeyan Sundaresan	02/23/2012								
Sampath Rangarajan	02/22/2012								
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>13324998</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13324998				
Property Type	Number								
Application Number:	13324998								
CORRESPONDENCE DATA									
Fax Number:	(609)951-2480								
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NAME OF SUBMITTER:	Jill Rittenhouse								
Total Attachments: 1 source=signedassignment#page1.tif									

CH \$40.00 13324998

**ASSIGNMENT**

Whereas, we,

- (1) **Mohammad A. Khojastepour**, of 17 Port Mercer Road, Lawrenceville, NJ 08648;
- (2) **Karthikeyan Sundaresan**, of 245 Larchwood Court, Howell, NJ 07731; and
- (3) **Sampath Rangarajan**, of 40 Linberger Drive, Bridgewater, NJ 08807

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application Serial No. 13/324,998, filed on December 13, 2011, entitled:

**METHOD FOR A CANCELING SELF INTERFERENCE SIGNAL USING PASSIVE NOISE CANCELLATION FOR FULL-DUPLEX SIMULTANEOUS (IN TIME) AND OVERLAPPING (IN SPACE) WIRELESS TRANSMISSION AND RECEPTION ON THE SAME FREQUENCY BAND**

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:

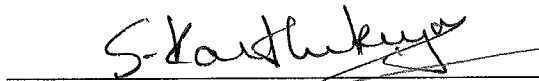
**INVENTOR 1:**

DATE on 2/23/2012

  
\_\_\_\_\_  
(Mohammad A. Khojastepour)

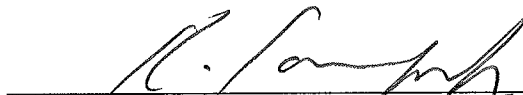
**INVENTOR 2:**

DATE on 02/23/2012

  
\_\_\_\_\_  
(Karthikeyan Sundaresan)

**INVENTOR 3:**

DATE on 02/22/2012

  
\_\_\_\_\_  
(Sampath Rangarajan)