

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Narayan Prasad</td> <td>11/01/2007</td> </tr> <tr> <td>Xiaodong Wang</td> <td>11/07/2007</td> </tr> <tr> <td>Mohammad Madhian</td> <td>11/01/2007</td> </tr> </tbody> </table>		Name	Execution Date	Narayan Prasad	11/01/2007	Xiaodong Wang	11/07/2007	Mohammad Madhian	11/01/2007
Name	Execution Date								
Narayan Prasad	11/01/2007								
Xiaodong Wang	11/07/2007								
Mohammad Madhian	11/01/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	NEC Laboratories America, Inc.								
<b>Street Address:</b>	4 Independence Way								
<b>Internal Address:</b>	Suite 200								
<b>City:</b>	Princeton								
<b>State/Country:</b>	NEW JERSEY								
<b>Postal Code:</b>	08540								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11857269</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11857269				
Property Type	Number								
Application Number:	11857269								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(609)951-2480								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	6099512522								
<b>Email:</b>	jill@nec-labs.com								
<b>Correspondent Name:</b>	Joseph J. Kolodka								
<b>Address Line 1:</b>	NEC Laboratories America, Inc.								
<b>Address Line 2:</b>	4 Independence Way, Suite 200								
<b>Address Line 4:</b>	Princeton, NEW JERSEY 08540								
<b>ATTORNEY DOCKET NUMBER:</b>	06047A								
<b>NAME OF SUBMITTER:</b>	Jill Thompson								
Total Attachments: 1									

**CH \$40.00 11857269**

**500394236**

**PATENT  
 REEL: 020086 FRAME: 0005**



**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. 11/857,269 filed on September 18, 2007, entitled:

**MAX-LOG RECEIVER FOR MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) 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").

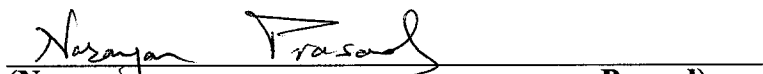
Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

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:

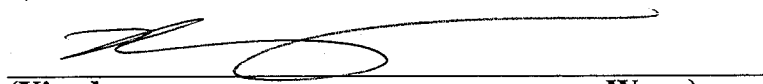
**INVENTOR 1:**

DATE on 11/1/07

  
\_\_\_\_\_  
(Narayan) Prasad  
First Name Middle Initial Last Name

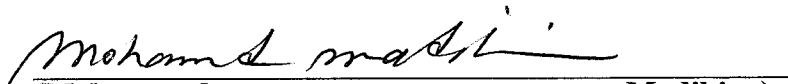
**INVENTOR 2:**

DATE on 11/07/07

  
\_\_\_\_\_  
(Xiaodong) Wang  
First Name Middle Initial Last Name

**INVENTOR 3:**

DATE on 11/1/07

  
\_\_\_\_\_  
(Mohammad) Madihian  
First Name Middle Initial Last Name