

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jianjun Yu</td> <td>09/18/2009</td> </tr> <tr> <td>Ting Wang</td> <td>09/17/2009</td> </tr> <tr> <td>Dayou Qian</td> <td>09/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jianjun Yu	09/18/2009	Ting Wang	09/17/2009	Dayou Qian	09/17/2009
Name	Execution Date								
Jianjun Yu	09/18/2009								
Ting Wang	09/17/2009								
Dayou Qian	09/17/2009								
<b>RECEIVING PARTY DATA</b>									
Name:	NEC Laboratories America, Inc.								
Street Address:	4 INDEPENDENCE WAY								
Internal Address:	Suite 200								
City:	PRINCETON								
State/Country:	NEW JERSEY								
Postal Code:	08540								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12562260</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12562260				
Property Type	Number								
Application Number:	12562260								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(609)951-2480								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name:	NEC LABORATORIES AMERICA, INC.								
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NAME OF SUBMITTER:	Jill Thompson								
Total Attachments: 1									

CH \$40.00 12562260

**500966115**

**PATENT  
 REEL: 023251 FRAME: 0803**



ASSIGNMENT

Whereas, we,

- (1) **Jianjun Yu**, of 465 Meadow Road, Apt. 5201, Princeton, NJ 08540;
- (2) **Ting Wang**, of 10 Glacier Drive, West Windsor, NJ 08550; and
- (3) **Dayou Qian**, of 1024 Pheasant Hollow Drive, Plainsboro, NJ 08536

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application entitled:

**16 QUADRATURE AMPLITUDE MODULATION OPTICAL SIGNAL TRANSMITTER**

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").

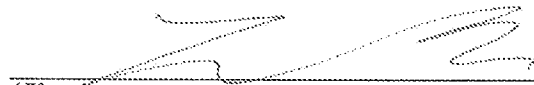
Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

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:

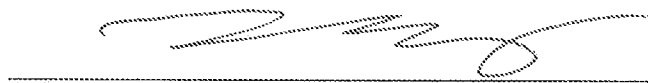
**INVENTOR 1:**

DATE on 09/18/09

  
\_\_\_\_\_  
(Jianjun Yu)  
First Name Middle Initial Last Name

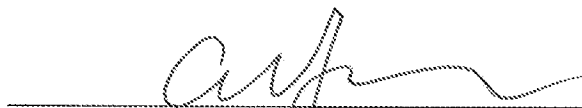
**INVENTOR 2:**

DATE on 9/17/09

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

**INVENTOR 3:**

DATE on 9/17/09

  
\_\_\_\_\_  
(Dayou Qian)  
First Name Middle Initial Last Name