

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Dayou QIAN	02/02/2010
Ting WANG	02/04/2010
Junqiang HU	02/05/2010
Kai YANG	04/20/2010

**RECEIVING PARTY DATA**

Name:	NEC Laboratories America, Inc.
Street Address:	4 Independence Way
City:	Princeton
State/Country:	NEW JERSEY
Postal Code:	08540

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12607125

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	NL-08066
NAME OF SUBMITTER:	Jeffery J. Brosemer

Total Attachments: 4  
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**CH \$40.00 12607125**

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**PATENT  
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ASSIGNMENT

Whereas, we,

**Dayou QIAN** of 26 Taft Court, Princeton, NJ 08540;  
**Kai YANG** of 1 Lawrence Drive, Apt. 403, Princeton, NJ 08540;  
**Junqiang HU** of 1102 Cornell Drive, Davis, CA 95051; and  
**Ting WANG** of 10 Glacier Drive, West Windsor, NJ 08550

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application Serial No. 12/607,125 filed October 28, 2009 entitled:

**TITLE: POLARIZATION INDEPENDENT FREQUENCY DOMAIN EQUALIZATION (FDE)  
 FOR CHROMATIC DISPERSION (CD) COMPENSATION IN POLMUX COHERENT  
 SYSTEMS**

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

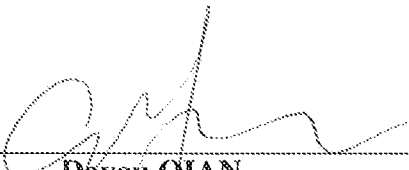
(hereinafter called "Assignee"), desires to acquire the entire right, title, and interest in the application and the invention, and to any applications, patents and/or utility model registrations filed or obtained therefor in every Country (hereinafter called the "Designated Countries").

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.

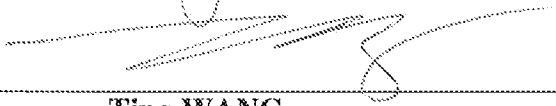
**INVENTOR 1:**

DATE on 2/2/10

  
 \_\_\_\_\_  
**Dayou QIAN**

**INVENTOR 2:**

DATE on 2/4/10

  
 \_\_\_\_\_  
**Ting WANG**

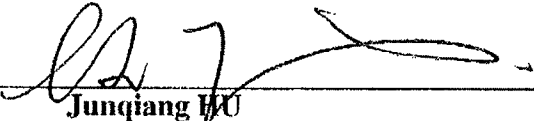
**INVENTOR 3:**

DATE on \_\_\_\_\_

\_\_\_\_\_  
Kai YANG

**INVENTOR 4:**

DATE on 2/5/2010

  
\_\_\_\_\_  
Junqiang WU

ASSIGNMENT

Whereas, we,

Dayou QIAN of Princeton, NJ;  
Kai YANG of Princeton, NJ;  
Ting WANG of Princeton, NJ; and  
Junqiang HU of Princeton, NJ

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

**TITLE: POLARIZATION INDEPENDENT FREQUENCY DOMAIN EQUALIZATION (FDE) FOR CHROMATIC DISPERSION (CD) COMPENSATION IN POLMUX COHERENT SYSTEMS**

Whereas, NEC Laboratories America, Inc.  
4 Independence Way  
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").

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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:  
CITY at Princeton, NJ  
DATE on \_\_\_\_\_

\_\_\_\_\_  
Dayou QIAN

State of New Jersey    )  
County of Middlesex    ) ss.:  
Inventor (1) On this \_\_\_\_\_ day of \_\_\_\_\_ before me personally came Dayou QIAN to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

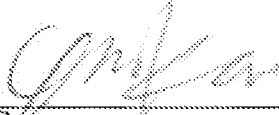
\_\_\_\_\_  
Notary

Signed and Sealed:

**INVENTOR 2:**

**CITY** at Princeton, NJ

**DATE** on APR 20<sup>th</sup> / 2010



\_\_\_\_\_  
Kai YANG

State of New Jersey )

County of Middlesex) ss.:

Inventor (2) On this \_\_\_\_\_ day of \_\_\_\_\_ before me personally came Kai YANG to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

\_\_\_\_\_  
Notary