## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3037839

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GUOSEN YUE	09/18/2014
NARAYAN PRASAD	09/17/2014
MEILONG JIANG	09/17/2014
SAMPATH RANGARAJAN	09/25/2014

#### **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:	13948409

#### **CORRESPONDENCE DATA**

Fax Number: (609)951-2480

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 609-951-2522 Email: jill@nec-labs.com

**Correspondent Name:** NEC LABORATORIES AMERICA, INC.

4 INDEPENDENCE WAY Address Line 1:

Address Line 2: SUITE 200

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	12033B
NAME OF SUBMITTER:	JILL BEHR
SIGNATURE:	/Jill Behr/
DATE SIGNED:	09/25/2014

**Total Attachments: 3** 

source=signedassignment#page1.tif source=signedassignment#page2.tif

source=signedassignment#page3.tif

## **ASSIGNMENT**

Whereas, we,

- (1) Guosen Yue, of 50 N. Evergreen Road, Apt. 108H, Edison, NJ 08837;
- (2) Narayan Prasad, of 625-2, 8470 Limekiln Pike, Wyncote, PA 19095;
- (3) Meilong Jiang, of 5507 Fox Run Drive, Plainsboro, NJ 08536;
- (4) 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. 13/948,409, filed on July 23, 2013, entitled:

## COORDINATED MULTIPOINT TRANSMISSION AND RECEPTION (CoMP)

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	Guosen Yue
INVENTOR 2:	Norman Vane
DATE on 07/17/26/4	Narayan Prasad
INVENTOR 3:	
DATE on	Meilong Jiang
INVENTOR 4:	1 In Am
DATE on 09/25/14	Sampath Rangarajan

Page 1 of 1

### **ASSIGNMENT**

Whereas, we,

- (1) Guosen Yue, of 50 N. Evergreen Road, Apt. 108H, Edison, NJ 08837;
- (2) Narayan Prasad, of 625-2, 8470 Limekiln Pike, Wyncote, PA 19095;
- (3) Meilong Jiang, of 5507 Fox Run Drive, Plainsboro, NJ 08536;
- (4) 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. 13/948,409, filed on July 23, 2013, entitled:

## COORDINATED MULTIPOINT TRANSMISSION AND RECEPTION (CoMP)

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:

<b>INVENTOR 1:</b>	
DATE on 09/18/2014	Guosen Yue
<b>INVENTOR 2:</b>	
DATE on	Narayan Prasad
<b>INVENTOR 3:</b>	
DATE on	Meilong Jiang
<b>INVENTOR 4:</b>	
<b>DATE</b> on	Sampath Rangarajan

## **ASSIGNMENT**

Whereas, we,

- (1) Guosen Yue, of 50 N. Evergreen Road, Apt. 108H, Edison, NJ 08837;
- (2) Narayan Prasad, of 625-2, 8470 Limekiln Pike, Wyncote, PA 19095;
- (3) Meilong Jiang, of 5507 Fox Run Drive, Plainsboro, NJ 08536;
- (4) 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. 13/948,409, filed on July 23, 2013, entitled:

# COORDINATED MULTIPOINT TRANSMISSION AND RECEPTION (CoMP)

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:

RECORDED: 09/25/2014

<b>INVENTOR 1:</b>	
DATE on	Guosen Yue
INVENTOR 2:	
DATE on	Narayan Prasad
INVENTOR 3:	Jiaren 2
DATE on $9/17/14$	Meilong Jiang
INVENTOR 4:	
DATE on	Sampath Rangarajan

Page 1 of 1