PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2848785

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARTHIKEYAN SUNDARESAN	04/28/2014
MOHAMMAD KHOJASTEPOUR	04/28/2014
SAMPATH RANGARAJAN	04/24/2014
JONGWON YOON	04/28/2014

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

Property Type	Number
Application Number:	14231290

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; 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.

Address Line 1: 4 INDEPENDENCE WAY

Address Line 2: SUITE 200

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	12099
NAME OF SUBMITTER:	JILL BEHR
SIGNATURE:	/JILL BEHR/
DATE SIGNED:	05/09/2014

Total Attachments: 2

source=signedassignment#page1.tif

source=signedassignment#page2.tif

ASSIGNMENT

Whereas, we,

- (1) Karthikeyan Sundaresan, 245 Larchwood Court, Howell, NJ 07731;
- (2) Mohammad Khojastepour, 17 Port Mercer Road, Lawrenceville, NJ 08648;
- (3) Sampath Rangarajan, of 40 Linberger Drive, Bridgewater, NJ 08807; and
- (4) Jongwon Yoon, of 5002 Sheboygan Avenue, #101, Madison, WI 53705

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application Serial No. 14/231,290, filed on March 31, 2014, entitled:

PROBEAM: A PRACTICAL MULTICELL BEAMFORMING SYSTEM FOR SMALL-CELL NETWORKS

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:	S. Yarkikuys
DATE on 04/28/2014	Karthikeyan Sundaresan
INVENTOR 2:	addho.
DATE on 4/28/2014	Mohammad Khojastepour
INVENTOR 3:	K-forth.
DATE on 04/24/14	Sampath Rangarajan
INVENTOR 4:	
DATE on	Jongwon Yoon

Page 1 of 1

ASSIGNMENT

Whereas, we,

- (1) Karthikeyan Sundaresan, 245 Larchwood Court, Howell, NJ 07731;
- (2) Mohammad Khojastepour, 17 Port Mercer Road, Lawrenceville, NJ 08648;
- (3) Sampath Rangarajan, of 40 Linberger Drive, Bridgewater, NJ 08807; and
- (4) Jongwon Yoon, of 5002 Sheboygan Avenue, #101, Madison, WI 53705

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application Serial No. 14/231,290, filed on March 31, 2014, entitled:

PROBEAM: A PRACTICAL MULTICELL BEAMFORMING SYSTEM FOR SMALL-CELL NETWORKS

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: 05/09/2014

INVENTOR 1:	
DATE on	Karthikeyan Sundaresan
INVENTOR 2:	
DATE on	Mohammad Khojastepour
INVENTOR 3:	
DATE on	Sampath Rangarajan
INVENTOR 4:	Junton
DATE on 4/28/2014	Jongwon Yoon

Page 1 of 1