PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2883216

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUOSEN YUE	05/22/2014
NARAYAN PRASAD	05/27/2014
SAMPATH RANGARAJAN	05/22/2014

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:	14295422

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.

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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:	13018C
NAME OF SUBMITTER:	JILL BEHR
SIGNATURE:	/Jill Behr/
DATE SIGNED:	06/04/2014

Total Attachments: 1

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PATENT REEL: 033024 FRAME: 0624

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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; and
- (3) Sampath Rangarajan, of 40 Linberger Drive, Bridgewater, NJ 08807

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

Channel State Information (CSI) Feedback and Codebook Subsampling

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").

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 05/22/20/4

Guosen Yue

INVENTOR 2:

DATE on $\frac{5/2}{\sqrt{1-9}}$

Narayan Prasad

INVENTOR 3

DATE on 0 /22/

Sampath Rangarajan

Docket No. 13018C