502649297 01/24/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IVAN B. DJORDJEVIC	01/23/2014
TING WANG	01/23/2014

RECEIVING PARTY DATA

Name:	NEC LABORATORIES AMERICA, INC.
Street Address:	4 INDEPENDENCE WAY, SUITE 200
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08540

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14162951

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ATTORNEY DOCKET NUMBER:	12109 (449-285)
NAME OF SUBMITTER:	JAMES J. BITETTO
Signature:	/jjb/
Date:	01/24/2014

Total Attachments: 1

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PATENT REEL: 032036 FRAME: 0637

ASSIGNMENT

Whereas, we,

- (1) Ivan B. Djordjevic, of 3801 N. River Hills Dr., Tucson, AZ 85750; and
- (2) 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 entitled:

RATE ADAPTIVE IRREGULAR QC-LDPC CODES FROM PAIRWISE BALANCED DESIGNS FOR ULTRA-HIGH-SPEED OPTICAL TRANSPORTS

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:	Jan Oprager (8		
DATED on _01/23/14	(Ivan First Name	B. Middle Initial	Djordjevic) Last Name
INVENTOR 2:	Management of the state of the		
DATED on 1/23/14	(Ting First Name	Middle Initial	Wang) Last Name

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