PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Junqiang Hu	03/05/2013	
Philip Nan Ji	03/05/2013	
Ting Wang	03/05/2013	

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:	13628572

CORRESPONDENCE DATA

Fax Number: 6099512480

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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

Correspondent Name: NEC LABORATORIES AMERICA, INC.

4 INDEPENDENCE WAY Address Line 1:

Suite 200 Address Line 2:

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	10115
NAME OF SUBMITTER:	Jill Rittenhouse

Total Attachments: 2

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> **PATENT** REEL: 029948 FRAME: 0529

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ASSIGNMENT

Whereas, we,

- (1) Junqiang Hu, of 1533 Rio Grande Street, Davis, CA 95616;
- (2) Philip Nan Ji, of 2 Parker Road, Plainsboro, NJ 08536; and
- (3) 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. 13/628,572, filed on September 27, 2012, entitled:

SOLUTION FOR HITLESS PROTECTION IN HIGH-SPEED OTN FRAMER AND FRONT-END

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 3/5/2013	(Junqiang Hu)
INVENTOR 2: DATE on	(Philip Nan Ji)
INVENTOR 3: DATE on	(Ting Wang)

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Signed and Sealed:

INVENTOR 1:	
DATE on	(Junqiang Hu)
<u>INVENTOR 2:</u> DATE on3/5/(3	(Philip Nan Ji)
$\frac{\text{INVENTOR 3:}}{\text{DATE on }} \frac{3/5/3}{5}$	(Ting Wang)

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