PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUNQIANG HU	09/05/2014
KONSTANTINOS KANONAKIS	09/05/2014
TING WANG	09/05/2014
PHILIP JI	09/05/2014

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:	14479398

CORRESPONDENCE DATA

Fax Number:

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.

609-951-2522 Phone: 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:	13046 (449-318)
NAME OF SUBMITTER:	JAMES J. BITETTO
SIGNATURE:	/jjb/
DATE SIGNED:	09/08/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 033685 FRAME: 0529

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> PATENT REEL: 033685 FRAME: 0530

ASSIGNMENT

Whereas, we,

- (1) Junqiang Hu, 1533 Rio Grande Street, Davis, CA 95616
- (2) Konstantinos Kanonakis, of 110 Somerset Street, Apt. 1202, New Brunswick, NJ 08901
- (3) Ting Wang, of 10 Glacier Drive, West Windsor, NJ 08550
- (4) Philip Ji, of 61 Cranbury Neck Road, Cranbury, NJ 08512;

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

HITLESS SERVICE IN A VARIABLE RATE OPTICAL TRANSPONDER

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:	000		
DATED on 9/5/2014	(Junqiang First Name	Middle Initial	Hu) Last Name
INVENTOR 2:			
DATED on	(Konstantinos First Name	Middle Initial	Kanonakis) Last Name

Attorney Docket: 13046 (449-318)

ASSIGNMENT

Whereas, we,

- (1) Jungiang Hu, 1533 Rio Grande Street, Davis, CA 95616
- (2) Konstantinos Kanonakis, of 110 Somerset Street, Apt. 1202, New Brunswick, NJ 08901
- (3) Ting Wang, of 10 Glacier Drive, West Windsor, NJ 08550
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Signed and Sealed:

INVENTOR 1:			
DATED on	(Junqiang First Name	Middle Initial	Hu) Last Name
INVENTOR 2:	E.	M	
DATED on <u>09/05/2</u> 014	(Konstantinos First Name	Middle Initial	Kanonakis) Last Name

PATENT REEL: 033685 FRAME: 0532 Attorney Docket: 13046 (449-318)

INVENTOR 3:

DATED on 9/5/14

(Ting First Name

Middle Initial

Wang) Last Name

INVENTOR 4:

DATED on <u>9/5/14</u>

(Philip First Name

Middle Initial

Ji) Last Name

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RECORDED: 09/08/2014