PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EZRA IP	05/19/2020
YUE-KAI HUANG	05/19/2020

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:	16879670

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.

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:	19013
NAME OF SUBMITTER:	JEFFERY J BROSEMER
SIGNATURE:	/JEFFERY J BROSEMER/
DATE SIGNED:	05/20/2020

Total Attachments: 2

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PATENT REEL: 052718 FRAME: 0415

ASSIGNMENT

Whereas, we,

Signed and Sealed:

- (1) Ezra Ip, of 6 Canoe Brook Drive, West Windsor, NJ 08550; and
- (2) Yue-Kai Huang of 56 Maidenhead Road, Princeton, NJ 08540;

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

AMPLIFIER DYNAMICS COMPENSATION FOR BRILLOUIN OPTICAL TIME-DOMAIN REFLECTOMETRY

NEC Laboratories America, Inc. Whereas,

> 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.

INVENTOR 1: DATE on $5/9/20$ INVENTOR 2:	Ezra Ip
DATE on	Yue-Kai Huang

PATENT REEL: 052718 FRAME: 0416

ASSIGNMENT

Whereas, we,

- (1) Ezra Ip, of 6 Canoe Brook Drive, West Windsor, NJ 08550; and
- (2) Yue-Kai Huang of 56 Maidenhead Road, Princeton, NJ 08540;

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Signed and Sealed:

RECORDED: 05/20/2020

INVENTOR 1:	
DATE on	Ezra Ip
INVENTOR 2:	/Yue-Kai Huang/
DATE on <u>05/19/2020</u>	Yue-Kai Huang

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