505911072 02/11/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI CHENG	02/05/2020
HAIFENG CHEN	02/05/2020
DONGKUAN XU	02/05/2020

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:	16787820

CORRESPONDENCE DATA

Fax Number: (631)844-0081

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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.

Address Line 1: 4 INDEPENDENCE WAY

Address Line 2: SUITE 200

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER: 18129 NAME OF SUBMITTER: JAMES J. BITETTO SIGNATURE: /jjb/ **DATE SIGNED:** 02/11/2020

Total Attachments: 2

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> **PATENT** REEL: 051787 FRAME: 0274 505911072

ASSIGNMENT

Whereas, we,

- (1) Wei Cheng, of 5 Arnold Drive, Princeton Junction, NJ 08550;
- (2) Haifeng Chen, of 11 Blackhawk Court, West Windsor, NJ 08550; and
- (3) Dongkuan Xu, of 915 Southgate Drive, Apt 18, State College, PA 16801

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

Title: SPATIO TEMPORAL GATED RECURRENT UNIT

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:	We'		(Inent
DATED on 2/5/2020	(Wei First Name	Middle Initial	Cheng) Last Name
INVENTOR 2:			
DATED on <u>1\/\langle 0</u>	(Haifeng First Name	Middle Initial	Chen) Last Name
INVENTOR 3:			
DATED on	(Dongkuan First Name	Middle Initial	Xu) Last Name

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PATENT

REEL: 051787 FRAME: 0275

ASSIGNMENT

Whereas, we,

- (1) Wei Cheng, of 5 Arnold Drive, Princeton Junction, NJ 08550;
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Signed and Sealed:

INVENTOR 1:			
DATED on	(Wei First Name	Middle Initial	Cheng) Last Name
INVENTOR 2:			
DATED on	(Haifeng First Name	Middle Initial	Chen) Last Name
INVENTOR 3:		Ondin X	
DATED on 02/05/2020	(Dongkuan First Name	Middle Initial	Xu) Last Name

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RECORDED: 02/11/2020