PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4352231

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANWU XU	03/27/2017
KE ZHANG	03/27/2017
HUI ZHANG	03/27/2017
RENQIANG MIN	03/27/2017
GUOFEI JIANG	03/28/2017

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:	15478714

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.

Phone:	609-951-2522
Email:	jennifer@tb-iplaw.com
Correspondent Name:	NEC LABORATORIES AMERICA, INC.
Address Line 1:	4 INDEPENDENCE WAY
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ATTORNEY DOCKET NUMBER:	15113A
NAME OF SUBMITTER:	JAMES J. BITETTO
SIGNATURE:	/jjb/
DATE SIGNED:	04/04/2017

Total Attachments: 4

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Attorney Docket: 15113A

ASSIGNMENT

Whereas, we,

(1) Jianwu Xu of 95 Oneill Court, Lawrenceville, NJ 08648;
(2) Ke Zhang of 105 Morewood Avenue, Pittsburg, PA 15213;
(3) Hui Zhang of 69 Southfield Road, Princeton Junction, NJ 08550;
(4) Renqiang Min of 7 Carlton Circle, Princeton, NJ 08540; and
(5) Guofei Jiang of 5 Danby Court, Princeton, NJ 08540

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

SYSTEM FAILURE PREDICTION USING LONG SHORT-TERM MEMORY NEURAL NETWORKS

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").
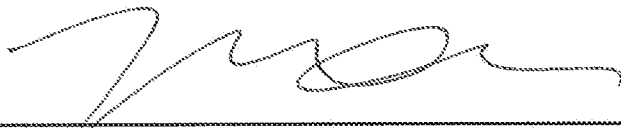
Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

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:

DATED on _03/27/2017_   (Jianwu   Middle Initial   Xu)
First Name   Middle Initial   Last Name

INVENTOR 2:

DATED on _____   (Ke   Zhang)
First Name   Middle Initial   Last Name

ASSIGNMENT

Whereas, we,

(1) **Jianwu Xu** of 95 Oneill Court, Lawrenceville, NJ 08648;
(2) **Ke Zhang** of 105 Morewood Avenue, Pittsburg, PA 15213;
(3) **Hui Zhang** of 69 Southfield Road, Princeton Junction, NJ 08550;
(4) **Renqiang Min** of 7 Carlton Circle, Princeton, NJ 08540; and
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Signed and Sealed:

INVENTOR 1:

DATED on _____

(Jianwu		Xu)
First Name	Middle Initial	Last Name
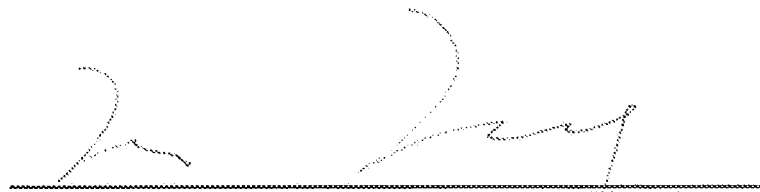
INVENTOR 2:

DATED on 03/27/2017

(Ke		Zhang)
First Name	Middle Initial	Last Name

INVENTOR 3:

DATED on 3/27/2017

(Hui		Zhang)
First Name	Middle Initial	Last Name

INVENTOR 4:

DATED on 03/27/2017

(Renqiang		Min)
First Name	Middle Initial	Last Name

INVENTOR 5:

DATED on _____

(Guofei		Jiang)
First Name	Middle Initial	Last Name

PATENT

INVENTOR 3:

DATED on _____

(Hui		Zhang)
First Name	Middle Initial	Last Name

INVENTOR 4:

DATED on _____

(Renqiang		Min)
First Name	Middle Initial	Last Name

INVENTOR 5:

DATED on __3/28/2017_____

/Guofei Jiang/

(Guofei		Jiang)
First Name	Middle Initial	Last Name