

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5661880

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE ASSIGNEE TO NEC LABORATORIES AMERICA, INC previously recorded on Reel 050001 Frame 0322. Assignor(s) hereby confirms the ASSIGNEE SHOULD BE NEC LABORATORIES AMERICA, INC NOT INTERNATIONAL BUSINESS MACHINES CORPORATION.
CONVEYING PARTY DATA	
Name	Execution Date
JUNGHWAN RHEE	07/23/2019
LUAN TANG	07/22/2019
ZHENGZHANG CHEN	07/23/2019
ZHICHUN LI	07/22/2019
ZIQIAO ZHOU	07/22/2019
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:	16535521
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	awalsh@tb-iplaw.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:	18047
NAME OF SUBMITTER:	JAMES J. BITETTO
SIGNATURE:	/jjb/
DATE SIGNED:	08/09/2019

Total Attachments: 5

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5659560

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUNGHWAN RHEE	07/23/2019
LUAN TANG	07/22/2019
ZHENGZHANG CHEN	07/23/2019
CHUNG HWAN KIM	07/23/2019
ZHICHUN LI	07/22/2019
ZIQIAO ZHOU	07/22/2019
RECEIVING PARTY DATA	
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16535521
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	609-951-2522
Email:	awalsh@tb-iplaw.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:	18047
NAME OF SUBMITTER:	JAMES J. BITETTO
SIGNATURE:	/jjb/
DATE SIGNED:	08/08/2019

ASSIGNMENT

Whereas, we,

- (1) **Junghwan Rhee**, of 6 Cromwell Court, Princeton, NJ 08540;
- (2) **LuAn Tang**, of 10 Manley Road, Pennington, NJ 008534;
- (3) **Zhengzhang Chen**, of 44 York Road, Princeton Junction, NJ 08550;
- (4) **Chung Hwan Kim**, of 210 Deer Run Court, Pennington, NJ 08534;
- (5) **Zhichun Li**, of 306 Sayre Drive, Princeton, NJ 08540; and
- (6) **Ziqiao Zhou**, of 201 S. Columbia Street, FB 344, Chapel Hill, NC 27599

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

PROTOCOL-INDEPENDENT ANOMALY DETECTION

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:

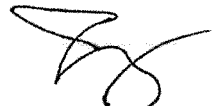
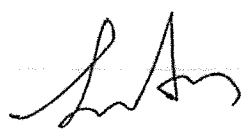
DATED on 7/23/19



(Junghwan Rhee)
First Name Middle Initial Last Name

INVENTOR 2:

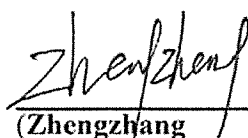
DATED on 7/22/19



(LuAn Tang)
First Name Middle Initial Last Name

INVENTOR 3:

DATED on 07/23/2019



(Zhengzhang
First Name

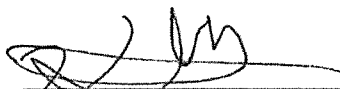
Middle Initial



(Chen)
Last Name

INVENTOR 4:

DATED on 07/23/2019



(Chung
First Name

Hwan
Middle Initial

(Kim)
Last Name

INVENTOR 5:

DATED on _____

(Zhichun
First Name

Middle Initial

(Li)
Last Name

INVENTOR 6:

DATED on _____

(Ziqiao
First Name

Middle Initial

(Zhou)
Last Name

INVENTOR 3:

DATED on _____

(Zhengzhang		Chen)
First Name	Middle Initial	Last Name


INVENTOR 4:

DATED on _____

(Chung	Hwan	Kim)
First Name	Middle Initial	Last Name

INVENTOR 5:

DATED on 01/22/2019

(Zhichun		Li)
First Name	Middle Initial	Last Name

INVENTOR 6:

DATED on _____

(Ziqiao		Zhou)
First Name	Middle Initial	Last Name

INVENTOR 3:

DATED on _____

(Zhengzhang
First Name

Middle Initial

Chen)
Last Name

INVENTOR 4:

DATED on _____

(Chung
First Name

Hwan
Middle Initial

Kim)
Last Name

INVENTOR 5:

DATED on _____

(Zhichun
First Name

Middle Initial

Li)
Last Name

INVENTOR 6:

DATED on 07/22/2019,

(Ziqiao
First Name

Middle Initial

Zhou)
Last Name