

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5770024

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WENCHAO YU	09/30/2019
JINGCHAO NI	10/07/2019
BO ZONG	09/30/2019
WEI CHENG	09/30/2019
HAIFENG CHEN	09/30/2019
LUAN TANG	09/30/2019
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	PRINCETON
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08540
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16653033
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<b>Fax Number:</b>	
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	18084
<b>NAME OF SUBMITTER:</b>	JAMES J. BITETTO
<b>SIGNATURE:</b>	/jjb/
<b>DATE SIGNED:</b>	10/15/2019

**Total Attachments: 2**

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ASSIGNMENT

Whereas, we,

- (1) **Wenchao Yu**, of 4908 Fox Run Dr., Plainsboro, NJ 08536;
- (2) **Jingchao Ni**, of 300 Bunn Drive, Princeton, NJ 08540;
- (3) **Bo Zong**, of 28 Hawthorne Drive, West Windsor, NJ 08550;
- (4) **Wei Cheng**, of 5 Arnold Drive, Princeton Junction, NJ 08550;
- (5) **Haifeng Chen**, of 11 Blackhawk Court, West Windsor, NJ 08550; and
- (6) **LuAn Tang**, of 10 Manley Rd., Pennington, NJ 08534

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

**GRAPH-BASED PREDICTIVE MAINTENANCE**

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:

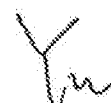
**INVENTOR 1:**

**DATED** on 9/30/2019



(**Wenchao**  
First Name

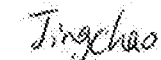
Middle Initial



(**Yu**)  
Last Name

**INVENTOR 2:**

**DATED** on 10/7/2019



(**Jingchao**  
First Name


Middle Initial



(**Ni**)  
Last Name


**INVENTOR 3:**

**DATED** on 9/30/2019

  
\_\_\_\_\_  
(Bo) (Zong)  
First Name Middle Initial Last Name


**INVENTOR 4:**

**DATED** on 9/30/2019

  
\_\_\_\_\_  
(Wei) (Cheng)  
First Name Middle Initial Last Name

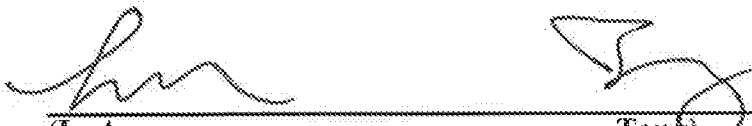
**INVENTOR 5:**

**DATED** on 9/30/2019

  
\_\_\_\_\_  
(Haifeng) (Chen)  
First Name Middle Initial Last Name

**INVENTOR 6:**

**DATED** on 9/30/2019

  
\_\_\_\_\_  
(LuAn) (Tang)  
First Name Middle Initial Last Name