

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WEI CHENG	07/21/2017
HAIFENG CHEN	07/24/2017
GUOFEI JIANG	07/22/2017
JINGCHAO NI	07/21/2017
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:	15661625
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NAME OF SUBMITTER:	JAMES J. BITETTO
SIGNATURE:	/James J. Bitetto/
DATE SIGNED:	07/27/2017
Total Attachments: 3	
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source=16030_FiledAssignmt#page2.tif	

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;
- (3) **Guofei Jiang** of: 5 Danby Court, Princeton, NJ 08540; and
- (4) **Jingchao Ni** of: 321 Glennan Building, Cleavland, OH 44106.

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application entitled: **FINE-GRAINED CAUSAL ANOMALY INFERENCE FOR COMPLEX SYSTEM FAULT DIAGNOSIS**

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 07/21/2017 Wei Cheng
(Wei) (Cheng)
First Name Middle Initial Last Name

INVENTOR 2:

DATED on 7/24/2017 Haifeng Chen
(Haifeng) (Chen)
First Name Middle Initial Last Name

INVENTOR 3:

DATED on _____ Guofei Jiang
(Guofei) (Jiang)
First Name Middle Initial Last Name

INVENTOR 4:

DATED on _____ Jingchao Ni
(Jingchao) (Ni)
First Name Middle Initial Last Name

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Signed and Sealed:

INVENTOR 1:

DATED on _____	(Wei First Name	Middle Initial	Cheng) Last Name
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INVENTOR 2:

DATED on _____	(Haifeng First Name	Middle Initial	Chen) Last Name
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INVENTOR 3:

DATED on <u>7/22/2017</u>	_____/guofei jiang/ (Guofei First Name	Middle Initial	Jiang) Last Name
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INVENTOR 4:

DATED on _____	(Jingchao First Name	Middle Initial	Ni) Last Name
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- (4) **Jingchao Ni** of: 425 Waupelani Drive Apt 304, State College, PA 16801.

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Signed and Sealed:

INVENTOR 1:

DATED on _____	_____ (Wei Cheng)		
	First Name	Middle Initial	Last Name

INVENTOR 2:

DATED on _____	_____ (Haifeng Chen)		
	First Name	Middle Initial	Last Name

INVENTOR 3:

DATED on _____	_____ (Guofei Jiang)		
	First Name	Middle Initial	Last Name

INVENTOR 4:

DATED on <u>7/21/2017</u>	<u>Jingchao Ni</u> (Jingchao Ni)		
	First Name	Middle Initial	Last Name