503383742 07/08/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIA NING	07/08/2015
GUOFEI JIANG	07/07/2015
XIAO BIAN	07/07/2015

RECEIVING PARTY DATA

Name:	NEC LABORATORIES AMERICA, INC.
Street Address:	4 INDEPENDENCE WAY
Internal Address:	SUITE 200
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08540

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14794487

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Correspondent Name: NEC LABORATORIES AMERICA, INC.

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ATTORNEY DOCKET NUMBER:	14011 (449-363)
NAME OF SUBMITTER:	JAMES J. BITETTO
SIGNATURE:	/jjb/
DATE SIGNED:	07/08/2015

Total Attachments: 3

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PATENT 503383742 REEL: 036029 FRAME: 0820

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PATENT REEL: 036029 FRAME: 0821

ASSIGNMENT

Whereas, we,

- (1) Xia Ning, of 6630 Latitudes Dr., Indianapolis IN 46237;
- (2) Guofei Jiang, of 5 Danby Court, Princeton, NJ 08540; and
- (3) Xiao Bian, of 3133 Aileen Drive, Apt. 1, Raleigh, NC, 27606.

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

HIERARCHICAL SPARSE DICTIONARY LEARNING (HISDL) FOR HETEROGENEOUS HIGH-DIMENSIONAL TIME SERIES

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:	and			
DATED on	(Xia First Name	Middle Initial	Ning) Last Name	
INVENTOR 2:				
DATED on	(Guofei First Name	Middle Initial	Jiang) Last Name	

ASSIGNMENT

Whereas, we,

- (1) Xia Ning, of 6630 Latitudes Dr., Indianapolis IN 46237;
- (2) Guofei Jiang, of 5 Danby Court, Princeton, NJ 08540; and
- (3) Xiao Bian, of 3133 Aileen Drive, Apt. 1, Raleigh, NC, 27606.

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Signed and Sealed:

INVENTOR 1:			
DATED on	(Xia First Name	Middle Initial	Ning) Last Name
INVENTOR 2:	Cayr		
DATED on 7/7/2015.	(Guofei First Name	Middle Initial	Jiang) Last Name

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PATENT REEL: 036029 FRAME: 0823 Attorney Docket: 14011

DATED on 07/07/2015

(Xiao First Name

Middle Initial

Bian) Last Name