PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4062043

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RENQIANG MIN	09/19/2016
HUAHUA WANG	09/20/2016
ASIM KADAV	09/20/2016

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:	15271589

CORRESPONDENCE DATA

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Correspondent Name:	NEC LABORATORIES AMERICA, INC.
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ATTORNEY DOCKET NUMBER:	14120
NAME OF SUBMITTER:	JAMES J. BITETTO
SIGNATURE:	/jjb/
DATE SIGNED:	09/21/2016

Total Attachments: 2
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source=14120_SignedAssign#page2.tif

ASSIGNMENT

Whereas, we,

(1) Renqiang Min of: 7 Carlton Circle, Princeton, NJ 08540
(2) Huahua Wang of: 1031 29th Ave., S.E., Minneapolis, MN 55414; and
(3) Asim Kadav of: 70 Christopher Columbus Dr., Jersey City, NJ 07302

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

MEMORY EFFICIENT SCALABLE DEEP LEARNING WITH MODEL PARALLELIZATION

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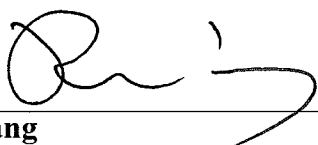
Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

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 ___09/19/2016___

(Renqiang   Min)
First Name   Middle Initial   Last Name

INVENTOR 2:

DATED on _____

(Huahua   Wang)
First Name   Middle Initial   Last Name

INVENTOR 3:

DATED on ___09/20/2016___

(Asim   Kadav)
First Name   Middle Initial   Last Name

ASSIGNMENT

Whereas, we,

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(2) Huahua Wang of: 1031 29th Ave., S.E., Minneapolis, MN 55414; and
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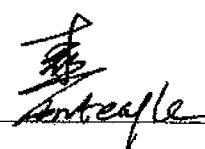Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

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Signed and Sealed:

INVENTOR 1:

DATED on _____

(Renqiang		Min)
First Name	Middle Initial	Last Name

INVENTOR 2:

DATED on 9/20/2016

(Huahua		Wang)
First Name	Middle Initial	Last Name

INVENTOR 3:

DATED on _____

(Asim		Kadav)
First Name	Middle Initial	Last Name