

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WEI CHENG	08/04/2020
HAIFENG CHEN	08/04/2020
JINGCHAO NI	08/05/2020
DONGKUAN XU	08/06/2020
WENCHAO YU	08/04/2020
RECEIVING PARTY DATA	
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Street Address:	4 INDEPENDENCE WAY
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08540
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16987789
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ATTORNEY DOCKET NUMBER:	19057
NAME OF SUBMITTER:	JAMES J. BITETTO
SIGNATURE:	/James J. Bitetto/
DATE SIGNED:	08/07/2020
Total Attachments: 5	

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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) **Jingchao Ni**, of 300 Bunn Drive, Princeton, NJ 08540;
- (4) **Dongkuan Xu** of 915 Southgate Drive, Apt. 18, State College, PA 16801; and
- (5) **Wenchao Yu**, 4908 Fox Run Drive, Plainsboro, NJ 08536.

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

TENSORIZED LSTM WITH ADAPTIVE SHARED MEMORY FOR LEARNING TRENDS IN MULTIVARIATE 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:

DATE on __Aug 4, 2020__

Wei Cheng
Wei Cheng

INVENTOR 2:

DATE on _____

Haifeng Chen

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) **Jingchao Ni**, of 300 Bunn Drive, Princeton, NJ 08540;
- (4) **Dongkuan Xu** of 915 Southgate Drive, Apt. 18, State College, PA 16801; and
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Signed and Sealed:

INVENTOR 1:

DATE on _____

Wei Cheng

INVENTOR 2:


DATE on 8/4/2020

Haifeng

Haifeng Chen

INVENTOR 3:

DATE on ___8/5/2020___



Jingchao Ni

INVENTOR 4:

DATE on _____

Dongkuan Xu

INVENTOR 5:

DATE on _____

Wenchao Yu

INVENTOR 3:

DATE on _____

Jingchao Ni

INVENTOR 4:

DATE on 08-06-2020

Dongkuan Xu 

INVENTOR 5:

DATE on _____

Wenchao Yu

INVENTOR 3:

DATE on _____

Jingchao Ni

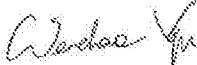
INVENTOR 4:

DATE on _____

Dongkuan Xu

INVENTOR 5:

DATE on 08/04/2020 _____



Wenchao Yu