

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHENGMING HU	12/21/2021
XI CHEN	12/22/2021
JU WANG	12/22/2021
HANG LI	12/24/2021
JIKUN KANG	12/22/2021
YI TIAN XU	01/04/2022
XUE LIU	12/22/2021
DI WU	12/22/2021
SEOWOO JANG	12/22/2021
INTAIK PARK	12/22/2021
GREGORY LEWIS DUDEK	12/22/2021
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
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City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17570767
CORRESPONDENCE DATA	
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<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>	
Phone:	202-293-7060
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PATENT

ATTORNEY DOCKET NUMBER:	A269744
NAME OF SUBMITTER:	TODD YARBOROUGH - TEAMS
SIGNATURE:	/Todd Yarborough/
DATE SIGNED:	01/14/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=A269744ExecutedDeclarationandAssignment1of2TOBEFILED#page1.tif source=A269744ExecutedDeclarationandAssignment1of2TOBEFILED#page2.tif source=A269744ExecutedDeclarationandAssignment1of2TOBEFILED#page3.tif source=A269744ExecutedDeclarationandAssignment2of2TOBEFILED#page1.tif source=A269744ExecutedDeclarationandAssignment2of2TOBEFILED#page2.tif	

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all other countries, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and including rights of priority under the International Convention of Paris (1883) as amended, the laws of all foreign countries, and the laws of the United States including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is The attached application, or directed to:
 United States Application or PCT International Application Number _____ filed on _____.

The application is entitled:

IMPROVING COMMUNICATION LOAD FORECASTING ACCURACY WITH ADAPTIVE FEATURE BOOSTING

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any])	Chengming
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NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Xi
Family Name or Surname	CHEN
Inventor's signature	<i>Xi Chen</i> / /
Date	Dec 22, 2021
Residence: Montreal, CANADA	
Mailing Address: Samsung Research America, 665 Clyde Ave., Mountain View, California 94043	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	Ju
Family Name or Surname	WANG
Inventor's signature	<i>Ju Wang</i> / /
Date	Dec 22, 2021
Residence: Montreal, CANADA	
Mailing Address: Samsung Research America, 665 Clyde Ave., Mountain View, California 94043	
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any])	Hang
Family Name or Surname	LI
Inventor's signature	<i>Hang Li</i> / /
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NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any])	Jikun
Family Name or Surname	KANG
Inventor's signature	<i>Jikun Kang</i> / /
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NAME OF SIXTH INVENTOR:	
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Inventor's signature	<i>Yi Tian Xu</i>
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NAME OF SEVENTH INVENTOR:	
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Family Name or Surname	LIU
Inventor's signature	<i>Xue Liu</i>
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Residence: Montreal, CANADA	
Mailing Address: Samsung Research America, 665 Clyde Ave., Mountain View, California 94043	
NAME OF EIGHTH INVENTOR:	
Given Name (first and middle [if any])	Di
Family Name or Surname	WU
Inventor's signature	<i>Di Wu</i>
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Residence: Montreal, CANADA	
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NAME OF NINTH INVENTOR:	
Given Name (first and middle [if any])	Sewoo
Family Name or Surname	JANG
Inventor's signature	<i>Sewoo Jang</i>
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Mailing Address: Samsung Research America, 665 Clyde Ave., Mountain View, California 94043	
NAME OF TENTH INVENTOR:	
Given Name (first and middle [if any])	Intaik
Family Name or Surname	PARK
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Date	Dec 22, 2021
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Mailing Address: Samsung Research America, 665 Clyde Ave., Mountain View, California 94043	

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

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Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all other countries, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and including rights of priority under the International Convention of Paris (1883) as amended, the laws of all foreign countries, and the laws of the United States including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

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NAME OF ELEVENTH INVENTOR:	
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