505696709 09/27/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FANZHI LI	09/23/2019

RECEIVING PARTY DATA

Name:	LENOVO (BEIJING) CO., LTD.	
Street Address:	NO.6, SHANG DI WEST ROAD, HAIDIAN DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100085	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16586301

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	00223.0208.00US
NAME OF SUBMITTER:	AKIKO YOSHIDA
SIGNATURE:	/Akiko Yoshida/
DATE SIGNED:	09/27/2019

Total Attachments: 2

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PATENT 505696709 REEL: 050524 FRAME: 0630

ASSIGNMENT AND DECLARATION

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

PROCESSING METHOD, APPARATUS, AND ELECTRONIC DEVICE
for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on(Application No,); and
WHEREAS, <u>Lenovo</u> (<u>Beijing</u>) <u>Co.</u> <u>Ltd.</u> , a limited company of <u>P. R. China</u> whose post office address is <u>No.6</u> , <u>Shang Di West Road</u> , <u>Haidian District</u> , <u>Beijing 100085</u> , <u>P.R. China</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, i/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No.
filed(if any), and this application, and all divisions, substitutions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.
AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No, filed) the filing date and application number of said application when known.

Anova Law	Group, PLLC 00	223.0208.00US				
Fui	Further, as a below named inventor, I hereby declare that:					
international if the application	al application num cation is not attac		hed hereto or United States appli filed on sidentified above or by the attor			
The	The above-identified application was made or authorized to be made by me.					
l be application		e original inventor or an origina	al joint inventor of a claimed inve	ntion in the		
l ha claims.	ave reviewed and	l understand the contents of the	e above-identified application, inc	cluding the		
37,Code of information PCT Intern	Federal Regulat which became a ational filing date	ions § 1.56, including for continual vailable between the filing data of the continuation-in-part app		rial national or		
		ge that any willful false stateme mprisonment of not more than	ent made in this declaration is pur five (5) years, or both.	nishable under		
IN	TESTIMONY WH	HEREOF, I/We have hereunto :	set our hands.			
	ventor 1 egal Name:	Fanzhi Ll				
Si	ignature:	Farehi L! 1	Date: 2/9/9/2}			
			•			
	this form or must h		ding naming the entire inventive entit the box below and complete the atta			
Addition	nat inventors are be	ing named on the supplementa	al sheet(s) attached hereto.			

PATENT REEL: 050524 FRAME: 0632