506248271 09/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6295016

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUI ZHAO	09/08/2020
YUE CAO	09/08/2020
YAO SUN	09/08/2020
DAN SONG	09/08/2020
LEI ZHANG	09/08/2020
SHIGUANG HUANG	09/08/2020

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:	17018832

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER:	00223.0260.00US
NAME OF SUBMITTER:	AKIKO YOSHIDA
SIGNATURE:	/Akiko Yoshida/
DATE SIGNED:	09/11/2020

PATENT 506248271 REEL: 053750 FRAME: 0776

Total Attachments: 3 source=AssignDec002230260a#page1.tif

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PATENT REEL: 053750 FRAME: 0777

ASSIGNMENT AND DECLARATION

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

INFORMATION PROCESSING METHOD, FILE TRANSMISSION METHOD, ELECTRONIC APPARATUS. AND COMPUTING APPARATUS

ELECTRONIC APPARATUS, AND COMPUTING APPARATUS
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., 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.
(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 empowered in the Power of Attorney in this application, to insert here in parentheses (Application No. 17018832, filed _11-SEP-2020) the filing date and application number of said application when known

-1-

PATENT REEL: 053750 FRAME: 0778 Further, as a below named inventor, I hereby declare that:

This declaration is international application or	directed to the applications	on attached her	eto or United States application or PCT ad on
If the application is not alb number as set forth above	sched hereto, the applic and/or the following.	ation is as ident	ified above or by the attorney docket
The above-identifi	ed application was made	e or authorized :	to be made by me.
i believe that I am application.	the original inventor or a	an original joint i	inventor of a claimed invention in the
Thave reviewed a	nd understand the conte	ints of the above	a-identified application, including the
37.Code of Federal Regul	ations § 1.56, including t evallable between the f	for continuation- ling data of the	aterial to patentability as defined in Title in-part applications, material prior application and the national or .
I hereby acknowle 18 U.S.C. §1001 by fine o			le in this declaration is punishable under years, or both.
IN TESTIMONY V	VHEREOF, I/We have b	ereunto sei our	hands
Yannan Anna (2	360 - 37 - 660 VIV - 360,		
inventor t Legal Name	Rui ZHAO	***********************	
Signature:	<u>Pui Zhao</u>	Date	2020, 9.8.
inventor 2 Legal Name:	Yue CAO		
Signature:	Yue Cao	Date	2525.9.8
Inventor 3 Legal Name:	Yac SUN	· · · · · · · · · · · · · · · · · · ·	
Signature:	Yao SUN	Dele:	7,520,9,8
Note: An application data sh	set (PTC/SB/14 or squivele	ent), including nar	ning the entire inventive entity, must below and complete the attached page(s) to

PATENT REEL: 053750 FRAME: 0779

inventor 4 Legal Name:	Dan SONG	~0.00000000	
Signature]	L <u>SONG</u>	Date:	<u> 2020: J. 8</u>
Inventor.5 Legal Name:	Lei ZHANG	,,,,,,,,,,,,,,,,,	
Signature	Lei SHANG	Date:	2020-9.8
inventor 6 Legal Name:	Shiguang HUANG		
Signature:	Shi quang HUANG	Date:	30,70. 9. 8

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