

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7563314

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUNG HWAN HONG	09/19/2022
ALI ENT	09/27/2022
GHWANG HYUN LIM	09/19/2022
ALDEN ROSE	09/19/2022
JEFFREY E SKINNER	09/19/2022
RECEIVING PARTY DATA	
Name:	LENOVO (UNITED STATES) INC.
Street Address:	8001 DEVELOPMENT DRIVE
Internal Address:	2ND FLOOR
City:	MORRISVILLE
State/Country:	NORTH CAROLINA
Postal Code:	27560
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17954882
CORRESPONDENCE DATA	
Fax Number:	
<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:	919-294-0687
Email:	brian@ppbdlaw.com
Correspondent Name:	LENOVO/PANGRLE PANGRLE PATENT, BRAND & D
Address Line 1:	3500 W OLIVE AVE
Address Line 2:	3RD FLOOR
Address Line 4:	BURBANK, CALIFORNIA 91505
ATTORNEY DOCKET NUMBER:	RPS920220101-US-NP
NAME OF SUBMITTER:	BRIAN J. PANGRLE
SIGNATURE:	/Brian J. Pangrle/
DATE SIGNED:	09/28/2022
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

Total Attachments: 5

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DECLARATION AND ASSIGNMENT BY INVENTORS

TITLE OF INVENTION: Computing System

DECLARATION:

As an inventor of the subject Invention, **I HEREBY DECLARE** that:

This declaration under 37 C.F.R. § 1.63 is directed to the attached application or, where this Declaration is not filed concurrently with the application, to the national patent office or international receiving office or PCT international patent application indicated in the Assignment section below.

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

I believe myself to be the original inventor or an original joint inventor of a claimed invention in the application.

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

ASSIGNMENT:

THIS ASSIGNMENT, made by

Jung Hwan Hong;Ali Ent;Ghwang-hyun Lim;Alden Rose;Jeffrey E Skinner

(hereinafter referred to as Assignors); who have a mailing address at c/o Lenovo, 8001 Development Drive, Morrisville, NC, 27560 USA;

WHEREAS, Assignors have invented certain new and useful improvements in Computing System

set forth in a Patent application for Letters Patent in a national patent office or international receiving office, for which an application for patent has been or will be filed. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

CN Application
No.:

Filing Date:

Docket no. RPS920220101-US-NP

JP Application No.:	_____	Filing Date:	_____
PCT Application No.:	_____	Filing Date:	_____
US Application No.:	_____	Filing Date:	_____
Country _____ Application No.:	_____	Filing Date:	_____

WHEREAS,

(hereinafter referred to as Assignee), Lenovo (United States) Inc. a corporation of Delaware a Corporation organized under and pursuant to the laws of United States having its principal place of business at 8001 Development Drive, 2nd Floor, Morrisville, NC 27560 is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, People's Republic of China and all other countries, and in and to any Letters Patent of the United States, People's Republic of China and all other countries to be obtained thereto and therefrom.

NOW, THEREFORE, to all whom it may concern, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor(s) have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and applications for Letters Patent, and in and to any and all direct and indirect provisionals, national stage applications, divisions, continuations, continuations-in-part, substitutions, renewals, re-exams, and reissues of said application, and any and all Letters Patent in the United States, People's Republic of China and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent; the right to apply for Letters Patent directly in its own name where applicable; the right to claim priority of the filing date of the application for Letters Patent filed under the laws of the applicable country and under the provisions of any and all international conventions, agreements and treaties; and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its

successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all lawful acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said Letters Patent or application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable to the Assignee.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

I hereby grant Assignee(s), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office, the People's Republic of China National Intellectual Property Administration and/or any other national patent office and international receiving office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.

Docket no. RPS920220101-US-NP

Date: 19-Sep-2022 Signature: DocuSigned by:
Jung Hwan Hong
878EF838F0C848E...
Jung Hwan Hong

Date: 27-Sep-2022 Signature: DocuSigned by:
Ali Ent
692899C1938648E...
Ali Ent

Date: 19-Sep-2022 Signature: DocuSigned by:
Ghwang Hyun Lim
5D2E669273FA410...
Ghwang Hyun Lim

Date: 19-Sep-2022 Signature: DocuSigned by:
Alden Rose
1CCF825A8D73432...
Alden Rose

Date: 19-Sep-2022 Signature: DocuSigned by:
Jeffrey E Skinner
EAF89CB0168423...
Jeffrey E Skinner

Date: _____ Signature: _____

Date: _____ Signature: _____

Date: _____ Signature: _____

Docket no. RPS920220101-US-NP

Date: 27-Sep-2022

DocuSigned by:
Signature: Carole Boelitz

Lenovo (United States) Inc. a corporation of Delaware

Name: Carole Boelitz
Title: Executive Director

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