

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7940934

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LENOVO ENTERPRISE SOLUTIONS (SINGAPORE) PTE.LTD.	04/01/2022
RECEIVING PARTY DATA	
Name:	LENOVO GLOBAL TECHNOLOGIES INTERNATIONAL LTD.
Street Address:	23/F LINCOLN HOUSE, 979 KING'S ROAD,
Internal Address:	QUARRY BAY
City:	HONG KNG
State/Country:	CHINA
PROPERTY NUMBERS Total: 8	
Property Type	Number
Patent Number:	11240167
Patent Number:	11290459
Patent Number:	11288102
Patent Number:	11238237
Patent Number:	11256810
Patent Number:	11221871
Patent Number:	11233888
Patent Number:	11290339
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:	9192142135
Email:	valeria@lenovo.com
Correspondent Name:	VALERIA POZDEEVA
Address Line 1:	8001 DEVELOPMENT DRIVE
Address Line 4:	MORRISVILLE, NORTH CAROLINA 27560
ATTORNEY DOCKET NUMBER:	Q4 HK X86 FY2122
NAME OF SUBMITTER:	VALERIA POZDEEVA
SIGNATURE:	/valeria pozdeeva/

DATE SIGNED:	05/08/2023
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Total Attachments: 2

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ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Lenovo Enterprise Solutions (Singapore) Pte Ltd. a limited liability company organized under the laws of the Republic of Singapore, with its principal place of business at 151 Lorong Chuan, #02-01 New Tech Park, Singapore, 55674 (ASSIGNOR) is the owner of certain rights, title and interest in and to the patents, patent applications and invention disclosures set forth in *Exhibit A* hereto;

WHEREAS, it is the intention of ASSIGNOR and Lenovo Global Technologies International Ltd, a limited liability company organized under the laws of Hong Kong having its principal place of business at 23/F, Lincoln House, 979 King's Road, Quarry Bay, Hong Kong (hereinafter ASSIGNEE), that ASSIGNEE own all of ASSIGNOR'S right, title and interest in and to the patents, patent applications and invention disclosures; and

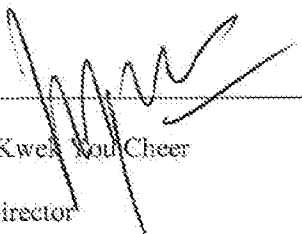
WHEREAS, ASSIGNOR and ASSIGNEE entered into a Periodic Intellectual Property Sale and Transfer Agreement effective January 1, 2017 (collectively the "AGREEMENTS") in which ASSIGNOR assigned intellectual property rights to ASSIGNEE and agreed to periodically assign additional intellectual property rights to ASSIGNEE.

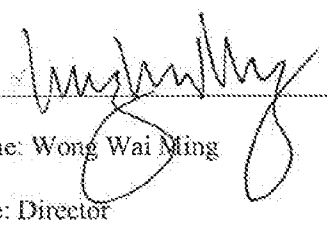
NOW, THEREFORE, in consideration of the mutual promises contained in the AGREEMENTS and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, pursuant to this Assignment of Patent Rights, and subject to the AGREEMENTS, ASSIGNOR hereby sells, assigns, transfers, and conveys to ASSIGNEE, its permitted successors and assigns, all of ASSIGNOR'S right, title, and interest in and to the patents, patent applications, and invention disclosures being made for Letters Patent set forth on *Exhibit A*, and (a) all foreign and U.S. counterpart patents and patent applications claiming priority from the patents and the applications Letters Patents listed in *Exhibit A*, and (b) all continuations, continuations-in-part, divisionals, reissues, renewals, reexaminations, substitutions, and extensions thereof (including equivalents to any of the foregoing in non-U.S. jurisdictions) that may be granted or issue from and claim priority to the foregoing (hereinafter collectively referred to as the "Sold Patents"), and including the right to own and prosecute in ASSIGNEE's own name any reexaminations, reissues, interferences, and all claims and causes of action now in existence or arising in the future resulting from past, present, and future infringement of any of the Sold Patents, including, without limitation, the right to sue and recover for past, present, and future infringement of any of the Sold Patents. ASSIGNOR authorizes and requests the Director of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to ASSIGNEE, as ASSIGNEE of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct.

IN TESTIMONY WHEREOF, ASSIGNOR and ASSIGNEE have hereunto executed this Assignment effective Apr 1, 2022, by their duly authorized representatives.

Lenovo Enterprise Solutions (Singapore) Pte Ltd.

Lenovo Global Technologies International Ltd.

By: 
Name: Kwee You Cheer
Title: Director

By: 
Name: Wong Wai Ming
Title: Director

Place: Singapore

Place: Raleigh

EXHIBIT A

Case Reference	Country	Grant Date	Grant Number	Internal Title
XRPS920190045-US-NP	United States	2/1/2022	11,240,167	Energy Efficient Optimization for Spanning Tree Protocol
XRPS920180157-US-NP	United States	3/29/2022	11,290,459	GRANTING GUEST DEVICES ACCESS TO A NETWORK USING OUT-OF-BAND AUTHORIZATION
XRPS920170133-US-NP	United States	3/29/2022	11,288,102	MODIFYING RESOURCES FOR COMPOSED SYSTEMS BASED ON RESOURCE MODELS
XRPS920190021-US-NP	United States	2/1/2022	11,238,237	SYSTEMS AND METHODS FOR DETECTING DATA ASSOCIATED WITH AN ENVIRONMENT AND FOR GENERATING A DESCRIPTION OF THE ENVIRONMENT
XRPS920180180-US-NP	United States	2/22/2022	11,256,810	SYSTEMS, COMPUTING DEVICES, AND METHODS FOR AUTHENTICATING PRIVILEGED SUBSYSTEM ACCESS BY POLICY AND BY USE OF A SECURITY KEY GENERATED AT BOOT
XRPS920190005-US-NP	United States	1/11/2022	11,221,871	ENABLING A MANAGEMENT FUNCTION ON A COMPUTE NODE IN RESPONSE TO A USER WORKLOAD OWNERSHIP LEVEL
XRPS920180172-US-NP	United States	1/25/2022	11,233,888	COMMUNICATING WITH A SHORT-RANGE WIRELESS DEVICE OVER A LOCAL AREA NETWORK
XRPS920190077-US-NP	United States	3/29/2022	11,290,339	ESTIMATING PHYSICAL DISPARITY FOR DATA LOCALITY IN SOFTWARE-DEFINED INFRASTRUCTURES
XRPS920160066-CN-NP	China	1/21/2022	107769990	System and Method for Overflow Message Passing Using Commonly Accessible Infrastructure

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