

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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Assignment ID: PATI840951

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
SEQUENCE:	1	
CONVEYING PARTY DATA		
Name		Execution Date
Lenovo Enterprise Solutions (Singapore) Pte Ltd.		07/01/2022
RECEIVING PARTY DATA		
Company Name:	Lenovo Global Technologies International Ltd.	
Street Address:	23/F, Lincoln House	
Internal Address:	979 King's Road	
City:	Quarry Bay	
State/Country:	HONG KONG	
PROPERTY NUMBERS Total: 14		
Property Type	Number	
Patent Number:	11321497	
Patent Number:	11328237	
Patent Number:	11368356	
Patent Number:	11329927	
Patent Number:	11362980	
Patent Number:	11329864	
Patent Number:	11366651	
Patent Number:	11327824	
Patent Number:	11334406	
Patent Number:	11323425	
Patent Number:	11310112	
Patent Number:	11352135	
Patent Number:	11334749	
Patent Number:	11360776	
CORRESPONDENCE DATA		
Fax Number:	4127419292	
<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>		
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Correspondent Name:	Stanley D. Ference III
Address Line 1:	Ference & Associates LLC
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ATTORNEY DOCKET NUMBER:	LAP #2
NAME OF SUBMITTER:	Jennifer Farone
SIGNATURE:	/Jennifer Farone/
DATE SIGNED:	02/21/2025

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 July 1, 2022, by their duly authorized representatives.

Lenovo Enterprise Solutions (Singapore) Pte Ltd.

By: _____

Name: Kwek You Cheer

Title: Director

Place: Singapore

Lenovo Global Technologies International Ltd.

By: _____

Name: Wong Wai Ming

Title: Director

Place: Raleigh

EXHIBIT A

Case Reference	Country	Grant Date	Grant Number	Internal Title
XRPS920180181-US-NP	United States	5/3/2022	11,321,497	SYSTEMS AND METHODS FOR COOLING COMPUTING DEVICE EXPANSION MODULES BASED ON AIRFLOW RATES
X AUS920140195-US-NP	United States	5/10/2022	11,328,237	End-to-End Commodity and Commodity Marking Tracking
XRPS920180167-US-CNT	United States	6/21/2022	11,368,356	COMPUTER HAVING AN EMBEDDED SWITCH
XRPS920190047-US-NP	United States	5/10/2022	11,329,927	Automatic MTU configuration on a L2 domain
XRPS920160066-US-NP	United States	6/14/2022	11,362,980	SENDING MESSAGES TO AN UNAVAILABLE DEVICE
XRPS920160060-US-NP	United States	5/10/2022	11,329,864	REMOTE COMPUTING SYSTEM EVENT RESOLUTION
XRPS920190026-US-NP	United States	6/21/2022	11,366,651	FRAMEWORK FOR HARDWARE-SPECIFIC ANALYTIC PLUGINS
XRPS920190008-US-NP	United States	5/10/2022	11,327,824	USING A WEB SERVER TO OBTAIN SERVICE DATA FOR A FAILED SOFTWARE APPLICATION
XRPS920190011-US-NP	United States	5/17/2022	11,334,406	SYSTEMS AND METHODS OF PRESENTING DIAGNOSTIC INFORMATION OF AN ELECTRONIC DEVICE AT DIAGNOSTIC EQUIPMENT
XRPS920180176-US-NP	United States	5/3/2022	11,323,425	SYSTEMS AND METHODS FOR SELECTING CRYPTOGRAPHIC SETTINGS BASED ON COMPUTING DEVICE LOCATION
XRPS920180173-US-NP	United States	4/19/2022	11,310,112	AUTOMATIC SERVER CONFIGURATION USING A SWITCH
XRPS920180006-US-NP	United States	6/7/2022	11,352,135	TACTILE AND FORCE FEEDBACK IN VIRTUAL REALITY VIA DRONE
XRPS920190075-US-NP	United States	5/17/2022	11,334,749	ASSIGNING AUDIBLE ALERTS AMONG CO-LOCATED APPLIANCES
XRPS920190072-US-NP	United States	6/14/2022	11,360,776	MACHINE LEARNING FOR WORKLOADS FOR INSTRUCTION SET ARCHITECTURE OPTIMIZATION

PATENT