

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI836065

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1
CONVEYING PARTY DATA	
Name	Execution Date
Lenovo Enterprise Solutions (Singapore) Pte Ltd.	10/01/2024
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: 5	
Property Type	Number
Patent Number:	12067404
Patent Number:	12047442
Patent Number:	12099391
Patent Number:	12050920
Patent Number:	12100959
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>	
Phone:	4127418400
Email:	assignments@ferencelaw.com
Correspondent Name:	Stanley D. Ference III
Address Line 1:	Ference & Associates LLC
Address Line 2:	409 Broad Street
Address Line 4:	Pittsburgh, PENNSYLVANIA 15143
ATTORNEY DOCKET NUMBER:	LAP #2
NAME OF SUBMITTER:	Jennifer Farone
SIGNATURE:	/Jennifer Farone/
DATE SIGNED:	02/20/2025

Total Attachments: 2

source=FY24Q2#page1.tiff

source=FY24Q2#page2.tiff

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 October 1, 2024, by their duly authorized representatives.

Lenovo Enterprise Solutions (Singapore) Pte Ltd.

By: Yu CHEN.

Name: Yu Chen
Title: Director
Place: Beijing

Lenovo Global Technologies International Ltd.

By: 

Name: John Mulgrew
Title: Vice President
Place: Seattle

EXHIBIT A

Case Reference	Country	Grant Date	Grant Number	Internal Title
XCN920170005-CN-NP	China	7/12/2024	201710646641.8	ID card based Server identification
XRPS920220024-US-NP	United States	8/20/2024	12,067,404	MULTIPLE FIRMWARE LEVELS IN A PARTITIONABLE MULTI-PROCESSOR SYSTEM
XRPS920220017-US-NP	United States	7/23/2024	12,047,442	CONFIGURING A REPLACEMENT NODE USING A CONFIGURATION BACKUP OF A FAILED NODE BEING REPLACED
XRPS920220028-US-NP	United States	9/24/2024	12,099,391	INDEPENDENT CONTROL OF POWER, CLOCK, AND/OR RESET SIGNALS TO A PARTITIONED NODE
XRPS920220026-US-NP	United States	7/30/2024	12,050,920	MAKING A BOOT DRIVE FOR A FIRST PARTITION INACCESSIBLE TO OTHER PARTITIONS IN A PARTITIONABLE SYSTEM
XCN920190005-CN-NP	China	8/9/2024	ZL 202010321624.9	COMPUTING APPARATUS CONFIGURABLE FOR SECURED BOOT
XRPS920210056-US-NP	United States	9/24/2024	12,100,959	OVERCOOLING AN EDGE DEVICE THAT USES ELECTRICAL ENERGY FROM A LOCAL RENEWABLE ENERGY SYSTEM