## 507567871 10/27/2022

## **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EBRAHIM MOLAVIANJAZI	09/25/2018
VIJAY NANGIA	09/25/2018
HYEJUNG JUNG	09/25/2018
COLIN D. FRANK	09/25/2018
ROBERT T. LOVE	09/25/2018
RAVI KUCHIBHOTLA	09/25/2018
HOSSEIN BAGHERI	09/24/2018

### **RECEIVING PARTY DATA**

Name:	LENOVO (SINGAPORE) PTE. LTD.
Street Address:	151 LORONG CHUAN
Internal Address:	# 02-01
City:	NEW TECH PARK
State/Country:	SINGAPORE
Postal Code:	556741

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17883431

#### **CORRESPONDENCE DATA**

**Fax Number:** (801)531-1929

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.

Phone: 8019944646

Email: dhuynh@kba.law

Correspondent Name: BRIAN C. KUNZLER

**Address Line 1:** 50 WEST BROADWAY, 10TH FLOOR

Address Line 4: SALT LAKE CITY, UTAH 84101

ATTORNEY DOCKET NUMBER:	SMM920170036-US-C1-CNT2
NAME OF SUBMITTER:	DIANA HUYNH
SIGNATURE:	/DIANA HUYNH/

PATENT 507567871 REEL: 061567 FRAME: 0434

DATE SIGNED:	10/27/2022
Total Attachments: 8	
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PATENT REEL: 061567 FRAME: 0435

### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Ebrahim MolavianJazi, Lincolnwood, Illinois; Vijay Nangia, Woodridge, Illinois; Hyejung Jung, Palatine, Illinois; Colin D. Frank, Park Ridge, Illinois; Robert T. Love, Barrington, Illinois; Ravi Kuchibhotla, Clarendon Hills, Illinois; and Hossein Bagheri, Urbana, Illinois; have sold, assigned and transferred, and do hereby sell, assign and transfer, unto Lenovo (Singapore) Pte. Ltd., a corporation of Singapore, having a place of business at 151, Lorong Chuan #02-01, New Tech Park, Singapore 556741, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions entitled "UPLINK POWER CONTROL" as described, illustrated in SMM920170036-US-NP and as described, illustrated and claimed in the following applications:

## U.S. Application filed herein and entitled: "UPLINK POWER CONTROL"

I hereby also sell, assign and transfer unto Assignee, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and I further authorize Assignee to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby also sell, assign and transfer unto Assignee, the entire right, title and interest in and to other applications for Letters Patent on the inventions referenced in this Assignment and Agreement, and all rights, title and interest in and to all applications for Letters Patent in respect of the invention filed under any and all international conventions and treaties together with the entire right, title and interest in and to Letters Patent which may be issued upon the application(s) or any application(s) otherwise claiming priority thereto, and upon any divisions, extensions, continuations, reissues and/or reexaminations of such application(s).

I further authorize Assignee to apply for Letters Patent directly in its own name where applicable, and 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 and treaties.

Page 1 of 3

PATENT REEL: 061567 FRAME: 0436 I hereby authorize Assignee to request the Commissioner of Patents of the United States of America to issue any Letters Patents upon the aforesaid application, divisions, extensions, continuations, reissues or re-examinations, to Assignee, for the sole use and benefit of Assignee, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize Assignee to request the equivalent authorities in foreign countries to issue the patents of their respective countries to Assignee.

I agree that, when requested, I will, without charge to Assignee, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for the inventions in any and all countries and for vesting title thereto in Assignee.

I covenant with Assignee that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

(1)	Legal Name of Inventor: Ebrahim MolavianJazi	
	Signature:	Date: <u></u>
(2)	Legal Name of Inventor: Vijay Nangia	
	Signature:	_ Date:
(3)	Legal Name of Inventor: <b>Hyejung Jung</b>	
	Signature:	Date:

I hereby authorize Assignee to request the Commissioner of Patents of the United States of America to issue any Letters Patents upon the aforesaid application, divisions, extensions, continuations, reissues or re-examinations, to Assignee, for the sole use and benefit of Assignee, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize Assignee to request the equivalent authorities in foreign countries to issue the patents of their respective countries to Assignee.

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(1) Legal Name of Inventor: <b>Ebrahim MolavianJazi</b>	
Signature:	Date:
(2) Legal Name of Inventor: Vijay Nangia	
Signature: Vyay Harp's	Date:09/25/2018
(3) Legal Name of Inventor: <b>Hyejung Jung</b>	
Signature:	Date:

I hereby authorize Assignee to request the Commissioner of Patents of the United States of America to issue any Letters Patents upon the aforesaid application, divisions, extensions, continuations, reissues or re-examinations, to Assignee, for the sole use and benefit of Assignee, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize Assignee to request the equivalent authorities in foreign countries to issue the patents of their respective countries to Assignee.

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(1)	Legal Name of Inventor: Ebrahim MolavianJazi	
	Signature:	Date:
(2)	Legal Name of Inventor: Vijay Nangia	
	Signature:	Date:
(3)	Legal Name of Inventor: Hyejung Jung	
	Signature: Tuc	Date: 9/25/2018

(4)	Legal Name of Inventor: Colin D. Frank		
	Signature: 2. S. R.	Date:	Sept 25, 2018
(5)	Legal Name of Inventor: Robert T. Love		
	Signature:	_ Date:	
(6)	Legal Name of Inventor: Ravi Kuchibhotla		
	Signature:	_Date:_	
(7)	Legal Name of Inventor: Hossein Bagheri		
	Signaturo	Dotar	

(4)	Legal Name of Inventor: Colin D. Frank	
	Signature:	Date:
(5)	Legal Name of Inventor: Robert T. Love	
	Signature: Roll Ton	Date: 9/25/2018
(6)	Legal Name of Inventor: Ravi Kuchibhotla	
	Signature:	Date:
(7)	Legal Name of Inventor: <b>Hossein Bagheri</b>	
	Signature:	Date:

(4) Legal Name of Inventor: Colin D	). Frank
Signature:	Date:
(5) Legal Name of Inventor: Robert	T. Love
Signature:	Date:
(6) Legal Name of Inventor: Ravi K	uchibhotla V
Signature:	Date: September 25, 2018
(7) Legal Name of Inventor: <b>Hossei</b> n	n Bagheri
Si	ъ.

(4) Legal Name of Inventor: Colin D. Frank	
Signature:	Date:
(5) Legal Name of Inventor: <b>Robert T. Love</b>	
Signature:	Date:
(6) Legal Name of Inventor: Ravi Kuchibhotla	
Signature:	Date:
(7) Legal Name of Inventor: <b>Hossein Bagheri</b>	
Signatura. Those Bessein	Sentember 24, 2018

Page 3 of 3