505922623 02/18/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EBRAHIM MOLAVIANJAZI	02/18/2020
HOSSEIN BAGHERI	02/17/2020
HYEJUNG JUNG	02/17/2020
VIJAY NANGIA	02/17/2020
JOACHIM LOHR	02/17/2020
RAVI KUCHIBHOTLA	02/18/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	16794134	
Application Number:	16794153	

CORRESPONDENCE DATA

Fax Number: (877)685-7289

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.

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LOPPNOW & CHAPA [MOTOROLA] **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	SMM920180079-US-NP(2)
NAME OF SUBMITTER:	LAWRENCE J. CHAPA
SIGNATURE:	/Lawrence Chapa/
DATE SIGNED:	02/18/2020

PATENT REEL: 051851 FRAME: 0392

505922623

Total Attachments: 18 source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page1.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page2.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page3.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page4.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page5.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page6.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page7.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page8.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page9.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page10.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page11.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page12.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page13.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page14.tif source=SMM920180079-US-NPs_Lenovo_ASSIGNMENT_signed#page15.tif source=SMM920180079-US-NPs_Lenovo_ASSIGNMENT_signed#page16.tif source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page17.tif

source=SMM920180079-US-NPs Lenovo ASSIGNMENT signed#page18.tif

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Ebrahim MolavianJazi**, **Santa Clara**, **California**; **Hossein Bagheri**, **Urbana**, **Illinois**; **Hyejung Jung**, **Northbrook**, **Illinois**; **Vijay Nangia**, **Woodridge**, **Illinois**; **Joachim Löhr**, **Wiesbaden**, **Germany**; and **Ravi Kuchibhotla**, **Clarendon Hills**, **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 described, illustrated and claimed in the following applications:

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Page 1 of 3

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(1) Legal Name of Inventor: Ebrahim MolavianJazi

Signature:	Date: 02/18/2020
(2) Legal Name of Inventor: Hossein Bagheri	
Signature:	Date:
(3) Legal Name of Inventor: Hyejung Jung	
Signature:	Date:
(4) Legal Name of Inventor: Vijay Nangia	
Signature:	Date:

(5) Legal Name of Inventor: Joachim Löhr		
Signature:	Date:	
(6) Legal Name of Inventor: Ravi Kuchibhotla		
Signature:	Date:	

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(1) Lega	l Name	of Inventor:	Ebrahim	Molavia	anJa	zi
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Signature:		Date:
(2) Legal Name of Inventor: l	Hossein Bagheri	
Signature:	D. Bylun	Date:_Feb 17, 2020
(3) Legal Name of Inventor: l	Hyejung Jung	
Signature:		Date:
(4) Legal Name of Inventor: \	Vijay Nangia	
Signature:		Date:

(5) Legal Name of Inventor: Joachim Löhr		
Signature:	Date:	
(6) Legal Name of Inventor: Ravi Kuchibhotla		
Signature:	Date:	

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(1)	Legal Name of Inventor:	Ebrahim	Molavian	Jazi
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	Signature:	_ Date:	
(2)	Legal Name of Inventor: Hossein Bagheri		
	Signature:	_ Date:	
(3)	Legal Name of Inventor: Hyejung Jung		
	Signature:	_ Date:	2/17/2020
(4)	Legal Name of Inventor: Vijay Nangia		
	Signature:	_ Date:	

(5) Legal Name of Inventor: Joachim Löhr		
Signature:	Date:	
(6) Legal Name of Inventor: Ravi Kuchibhotla		
Signature:	Date:	

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(1) Legal Name of Inventor: **Ebrahim MolavianJazi**

	Signature:	Date:	
(2)	Legal Name of Inventor: Hossein Bagheri		
	Signature:	Date:	•
(3)	Legal Name of Inventor: Hyejung Jung		
	Signature:	Date:	
(4)	Legal Name of Inventor: Vijay Nangia		
	1/ ian comois	02/17/20	20

(5) Legal Name of Inventor: Joachim Löhr	
Signature:	Date:
(6) Legal Name of Inventor: Ravi Kuchibhotla	
Signature:	Date:

ASSIGNMENT AND AGREEMENT

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Page Lof3

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(1) Legal Name of Inventor: Ebrahim Molavianjazi

	Signature:	Date:
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	Signature:	Date:
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	Signature:	Date:
(4)	Legal Name of Inventor: Vijay Nangia	
	Signature:	Date:

(5) Legal Name of I	rventor: Joachim Löhr	
Signature:	-J&P	Date: 784.17, 202.
(6) Legal Name of I	oventor: Ravi Kuchibhotla	
Signature:		Date:

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(4)	Legal Name of Inventor: Vijay Nangia	
S	Signature:	Date:

(5) Legal Name of Inventor: J	oachim Löhr	
Signature:		Date:
(6) Legal Name of Inventor: F	Ravi Kuchibhotla	
Signature:	Pariot	Date: Feb 18, 2020

PATENT REEL: 051851 FRAME: 0411

RECORDED: 02/18/2020