PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6438864

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENNETH SEETHALER	12/05/2020
ADAM JEROME CAVENAUGH	12/07/2020
BRIAN LEE	12/07/2020
JOSEPH M. PENNISI	12/08/2020

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:	17115623

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: (801) 994-4646

Email: hbabb@kba.law

Correspondent Name: BRIAN C. KUNZLER

Address Line 1:50 W. BROADWAY, 10TH FLOORAddress Line 4:SALT LAKE CITY, UTAH 84101

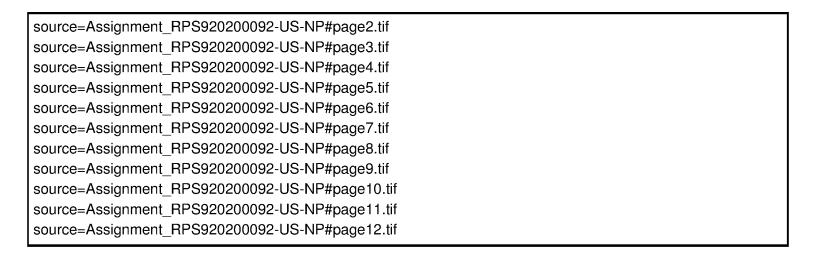
ATTORNEY DOCKET NUMBER: RPS920200092-US-NP	
NAME OF SUBMITTER:	BRIAN C. KUNZLER
SIGNATURE:	/Brian C. Kunzler/
DATE SIGNED:	12/08/2020

Total Attachments: 12

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PATENT REEL: 054583 FRAME: 0019

506392108



THIS ASSIGNMENT, made by Kenneth Seethaler, Adam Jerome Cavenaugh, Brian Lee and Joseph M. Pennisi (hereinafter referred to as Assignors); who have a mailing address at c/o Lenovo, 8001 Development Drive, Morrisville, NC, 27560 USA;

WHEREAS, Assignors have invented certain new and useful improvements in APPARATUS, METHOD, AND PROGRAM PRODUCT FOR OPERATING A CAMERA SENSE MODE, set forth in a Patent application for Letters Patent in a national patent office or international receiving office, for which an application for patent has been concurrently filed herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

US Application No.:	17/115,623	Filing Date:	December 8, 2020

WHEREAS, Lenovo (Singapore) PTE. LTD., (hereinafter referred to as Assignee), a Corporation organized under and pursuant to the laws of Singapore having its principal place of business at 151, Lorong Chuan #02-01, New Tech Park, Singapore 556741, is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, People's Republic of China and all foreign countries, and in and to any Letters Patent of the United States, People's Republic of China and all foreign countries to be obtained therefore and thereon.

NOW, THEREFORE, to all whom it may concern, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor(s) have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and applications for Letters Patent, and in and to any and all direct and indirect provisionals, national stage applications, divisions, continuations, continuations-in-part, substitutions, re-exams, and reissues of said application, and any and all Letters Patent in the United States, People's Republic of China and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent; the right to apply for Letters Patent directly in its own name where applicable; the right to claim priority of the filing date of the application for Letters Patent

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

I hereby grant Assignee(s), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office, the People's Republic of China National

Date: 12.	15/202a	Signature:	Kennétři-Seethaler
Date:		Signature:	Adam Jerome Cavenaugh
Date:		Signature:	Brian Lee
Date:		Signature:	Joseph M. Pennisi
Date:		Signature:	Lenovo (Singapore) PTE, LTD. Name: Carole Boelitz Title: Executive Director
		end of doc	ument

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110			

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AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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Date:		Signature:	Kenneth Seethaler
Date:	12-7-2020	Signature:	Adam Jerome Cavenaugh
Date:		Signature:	Brian Lee
Date:		Signature:	Joseph M. Pennisi
Date:	·	Signature:	Lenovo (Singapore) PTE, LTD. Name: Carole Boelitz Title: Executive Director
		end of doc	ument

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No.: 17/115,623 Filing Date: December 8, 2020	US Application No.:	17/115,623	Filing Date:	December 8, 2020
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Date:	Signature:	Kenneth Seethaler
Date:	Signature:	Adam Jerome Cavenaugh
Date: Dec. 7	, 2020 Signature:	Brian Lee
Date:	Signature:	Joseph M. Pennisi
Date:	Signature:	Lenovo (Singapore) PTE. LTD. Name: Carole Boelitz Title: Executive Director
	end of doc	cument

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US Application		Eiling Date:	
No.:	17/115,623	Filing Date:	December 8, 2020

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Date: _		Signature:	Kenneth Seethaler
Date:		Signature:	Adam Jerome Cavenaugh
Date: _		Signature:	Brian Lee
Date:	8-120-2020	Signature:	Janus Joseph M. Perkrisi
Date:		Signature:	Lenovo (Singapore) PTE. LTD. Name: Carole Boelitz Title: Executive Director
end of document			