# 504135420 12/19/2016

# PATENT ASSIGNMENT COVER SHEET

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	SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
			Name	Execution Date	
RUSSELL SPEIGHT VANBLON				12/15/2016	
JUSTIN TYLER DUBS				12/15/2016	
RECEIVING PARTY D	 ATA				
Name:		LENOVO (SINGAPORE) PTE. LTD.			
Street Address:		151, LORONG CHUAN			
Internal Address:	#02-01	#02-01			
City:	NEW T	FECH F	PARK		
State/Country:	SINGA	PORE			
Postal Code:	55674 <sup>.</sup>	556741			
Property Type   Application Number: 153		15381	<b>Number</b> 81688		
		10001			
CORRESPONDENCE	DATA				
Fax Number:					
Fax Number: Correspondence will I	be sent to		-mail address first; if that is uns at is unsuccessful. it will be sen		
Fax Number: Correspondence will L using a fax number, if	be sent to	d; if the	-mail address first; if that is uns at is unsuccessful, it will be sen 38-8075		
Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email:	be sent to provideo	<i>d; if thi</i> 619-3: Noelle	<b>at is unsuccessful, it will be sen</b> 38-8075 @rogitz.com		
Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name:	be sent to provideo	<b>d; if th</b> a 619-33 Noelle ROGI <sup>-</sup>	<b>at is unsuccessful, it will be sen</b> 38-8075 e@rogitz.com TZ & ASSOCIATES		
<i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	be sent to provideo	<i>d; if thi</i> 619-33 Noelle ROGI <sup>-</sup> 750 B	<i>at is unsuccessful, it will be sen</i> 38-8075 @rogitz.com TZ & ASSOCIATES STREET		
Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	be sent to provideo	<i>d; if th</i> 619-33 Noelle ROGI <sup>-</sup> 750 B SUITE	<b>at is unsuccessful, it will be sen</b> 38-8075 @rogitz.com TZ & ASSOCIATES STREET 5 3120		
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Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	be sent to provideo	d; if tha 619-33 Noelle ROGI <sup>T</sup> 750 B SUITE SAN D	<b>at is unsuccessful, it will be sen</b> 38-8075 @rogitz.com TZ & ASSOCIATES STREET 5 3120		
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Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: TTORNEY DOCKET N IAME OF SUBMITTER:	be sent to provided	d; if tha 619-33 Noelle ROGI 750 B SUITE SAN D	at is unsuccessful, it will be sen 38-8075 @rogitz.com TZ & ASSOCIATES STREET 5 3120 DIEGO, CALIFORNIA 92101 RPS920160063-US-NP JOHN L. ROGITZ /John L. Rogitz/		

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#### PATENT

#### ASSIGNMENT

Whereas, I/ we,

(1) **RUSSELL SPEIGHT VANBLON** County of Wake

(2) JUSTIN TYLER DUBS County of Wake City of Raleigh State of North Carolina

City of Raleigh State of North Carolina

have invented certain improvements in

#### Title: SYSTEMS AND METHODS FOR PRESENTING INDICATION(S) OF WHETHER VIRTUAL OBJECT PRESENTED AT FIRST DEVICE IS ALSO PRESENTED AT SECOND DEVICE

and executed a United States patent application therefor on the following date(s):

 $\frac{12 - 15 - 16}{12 - 15 - 16}$ (1) (2)

Whereas, Lenovo (Singapore) Pte. Ltd., a corporation of Singapore, having a place of business at 151, Lorong Chuan, #02-01, New Tech Park, Singapore 556741, (hereinafter called Lenovo), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby acknowledge my/our prior existing obligation and hereby sell, assign, and transfer to Lenovo, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries. and all rights of priority resulting from the filing of the United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to Lenovo, its successors and assigns; and I/we hereby agree that Lenovo may apply for foreign Letters Patent on the invention and I/we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Lenovo.

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DOCKET NO. RPS920160063-US-NP

### PATENT REEL: 040673 FRAME: 0607

Signed and sealed:

CITY/STATE DATE SIGNATURE Morvisuille, NC 12-15-16 Morvisuille, NC 12-15-16 (1) RUSSELL SPEIGHT VANBLON (2) JUSTIN ER DUBS

DOCKET NO. RPS920160063-US-NP

**RECORDED: 12/19/2016** 

## PATENT REEL: 040673 FRAME: 0608

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