504316794 04/11/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4363476

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SONG WANG	04/11/2017
MING QIAN	04/11/2017
RUSSELL SPEIGHT VANBLON	04/11/2017
YUNMING WANG	04/11/2017

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:	15484991

CORRESPONDENCE DATA

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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: heather@kunzlerlaw.com
Correspondent Name: BRIAN C. KUNZLER

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

ATTORNEY DOCKET NUMBER:	RPS920160064-US-NP
NAME OF SUBMITTER:	BRIAN C. KUNZLER
SIGNATURE:	/Brian C. Kunzler/
DATE SIGNED:	04/11/2017

Total Attachments: 6

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PATENT REEL: 041971 FRAME: 0137

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PATENT REEL: 041971 FRAME: 0138

ASSIGNMENT AND DECLARATION FOR PATENT AND DESIGN APPLICATIONS USING AN APPLICATION DATA SHEET

Title of Invention: INDICATING A RESPONDING VIRTUAL ASSISTANT FROM A PLURALITY OF VIRTUAL ASSISTANTS

÷	Under Attorney Docket Number:	RPS920160064-US-NP
As a belo	w named inventor, I hereby declare that:	:
This decla	aration is directed to the attached application	, or (if following box is checked):
	d States application or PCT international app	dication number
The above	e-identified application was made or authori	zed to be made by me.
I believe t application	that I am the original inventor or an original on.	joint inventor of a claimed invention in the
I have rev	viewed and understand the contents of the ap	plication, including the claims.
Lamawa	re of the duty to disclose to the United States	Patent and Trademark Office all information

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by Docket Number provided above in the header of this document;

known to me to be material to patentability as defined in 37 CFR Section 1.56.

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.

The undersigned hereby grants permission to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I hereby acknowle U.S.C. 1001 by fir	dge that any willful fals ne or imprisonment of no	e statement made	in this declaration is punis	hable under 18
		,	(o) yours, or both.	
(I) Local Nama A	f Inventor: Song Wang			
(1) Legal Mante O	i mvemor: song wang			
Signature:	Aug		Date:	4/11/2017
(2) Legal Name o	f Inventor: Ming Qian			
Signature:			Date:	1/11/201
(3) Legal Name of	f Inventor: Russell Spei	ght VanBlon		
Signature:			Date:	
(4) Legal Name of	Inventor: Yunming W	ang		
	er og vertiger	•i;		
Signature:			Date:	
11]	MORE INVENTORS, AI		ATURE PAGE(S) FOLLOW	·S]

Page 2

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This dec	laration is directed to the attached application	, or (if following box is checked):
	ed States application or PCT international app	lication number
The abov	ve-identified application was made or authorize	zed to be made by me.
I believe applicati	that I am the original inventor or an original on.	joint inventor of a claimed invention in the
I have re	viewed and understand the contents of the ap	plication, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

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The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I hereby acknowledge that any willful false statement mac U.S.C. 1001 by fine or imprisonment of not more than five	le in this declaration is punishable under 18 e (5) years, or both.
(1) Legal Name of Inventor: Song Wang	
Signature:	Date:
(2) Legal Name of Inventor: Ming Qian	
Signature:	Date:
(3) Legal Name of Inventor: Russell Speight VanBlon	
Signature:	Date: <u>4-11-17</u>
(4) Legal Name of Inventor: Yunming Wang	
Signature:	Date:
[IF MORE INVENTORS, ADDITIONAL SI	GNATURE PAGE(S) FOLLOWS]
Page 2	

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Title of Invention: INDICATING A RESPONDING VIRTUAL ASSISTANT FROM A PLURALITY OF VIRTUAL ASSISTANTS

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As a below named inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[] United States application or PCT international application numberfiled on
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by Docket Number provided above in the header of this document;

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(1) Legal Name of Inventor: Song Wang	
Signature:	Date:
(2) Legal Name of Inventor: Ming Qian	
Signature:	Date:
(3) Legal Name of Inventor: Russell Speight VanBlon	
Signature:	Date:
(4) Legal Name of Inventor: Yunming Wang	
Signature: <u>Junming</u> Wang	Date: 04/11/2017

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[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

RPS920160064-US-NP

PATENT REEL: 041971 FRAME: 0144

RECORDED: 04/11/2017