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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHEKIM CHHUOR	05/24/2017
LIYING JIN	05/24/2017
PING PING ZHAO	05/24/2017
YU YU	05/25/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15604443

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.

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ATTORNEY DOCKET NUMBER:	XCN920150008-CN-NP	
NAME OF SUBMITTER:	BRUCE RAY NEEDHAM	
SIGNATURE:	/Bruce R. Needham/	
DATE SIGNED:	05/31/2017	

Total Attachments: 5

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Lenovo Docket No.: XCN920150008-US-NP

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

Title of Invention: DISALLOWING DISENGAGEMENT OF A DRIVE COMPONENT

U	Inder Attorney Docket Number:	XCN920150008-US-NP
As a below named	d inventor, I hereby declare that:	
Γhis declaration is	s directed to the attached application, o	or (if following box is checked):
United States a	application or PCT international applic	eation number
Γhe above-identifi	ied application was made or authorized	d to be made by me.
believe that I am application.	the original inventor or an original joi	int inventor of a claimed invention in the
have reviewed a	nd understand the contents of the appli	cation, including the claims.
am aware of the	duty to disclose to the United States Pa	atent 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 Enterprise Solutions** (**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 acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: CHEKIM CHHUOR	
Signature:	Date:
(2) Legal Name of Inventor: LIYING JIN	
Signature:	Date:
(3) Legal Name of Inventor: PING PING ZHAO	
Signature: Zhao Ping-ping	Date: 2017. 05.24
(4) Legal Name of Inventor: YU YU	
Signature:	Date:

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

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(1) Legal Name of Inventor: CHEKIM CHHUOR	
Signature:	Date:
(2) Legal Name of Inventor: LIYING JIN	
Signature:	Date: 2017, 5-24
(3) Legal Name of Inventor: PING PING ZHAO	
Signature:	Date:
(4) Legal Name of Inventor: YU YU	
Standarin	Date:

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Lenovo Docket No.: XCN920150008-US-NP

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1) Legal Name of Inventor: CI	IEKIM CHHUOI	

Signature:	**************************************	 Date
2) Legal Name of Inventor: LA	YING JIN	. As
Signature:		 Date:
3) Legal Name of Inventor: PI	NG PING ZHAO	
Signature:		Dafes
4) Legal Name of Inventor: YU	IYU	w.
Signature: YU YU		Date: 2017/05/25

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(1)	Legal Name of Inventor: CHEKIM CHHUOR	
	.Signature:	Date: 20/7 - 5 - 2
(2)	Legal Name of Inventor: LIYING JIN	
	Signature:	Date:
(3)	Legal Name of Inventor: PING PING ZHAO	
	Signature:	Date:
(4)	Legal Name of Inventor: YU YU	
	Signature:	Date:

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

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PATENT REEL: 042539 FRAME: 0638

RECORDED: 05/31/2017