505612188 08/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5658990

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIYUKI SHIBAYAMA	06/21/2018
EIJI SHINOHARA	06/21/2018
TETSUO OGAWA	06/21/2018
SHINICHI KUBOTA	06/21/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16029029

CORRESPONDENCE DATA

Fax Number:

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.

Email: stephanie@russellnglaw.com

Correspondent Name: RUSSELL NG PLLC

Address Line 1: 8729 SHOAL CREEK BLVD

Address Line 2: STE 100

Address Line 4: AUSTIN, TEXAS 78757

ATTORNEY DOCKET NUMBER:	JP920170024-US-NP
NAME OF SUBMITTER:	ANTONY P. NG
SIGNATURE:	/Antony P. Ng/
DATE SIGNED:	08/08/2019

Total Attachments: 6

source=JP920170024-US-NP_Assignment-Declaration_4wSS#page1.tif source=JP920170024-US-NP_Assignment-Declaration_4wSS#page2.tif source=JP920170024-US-NP_Assignment-Declaration_4wSS#page3.tif

PATENT 505612188 REEL: 049998 FRAME: 0440

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PATENT REEL: 049998 FRAME: 0441

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: DOCKING STATION

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 numberfion	iled
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 application.	the
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 informat known to me to be material to patentability as defined in 37 CFR Section 1.56.	tion
Whereas the understaned inventaries bac/have made certain inventions improvements:	ະກອງເຮັ

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 the LENOVO Docket Number provided above in the header of this document;

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 (herein referred to as "LENOVO"), desires to acquire, and each undersigned inventor desires to grant to LENOVO, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to LENOVO (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to LENOVO, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by LENOVO, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned

DOCKET NUMBER: Lenovo.JP920170024-US-NP

inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in LENOVO, its successors, legal representatives, and assigns, whenever requested by LENOVO, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to LENOVO and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants LENOVO, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of Singapore, and any disputes will be resolved in a Singapore court or federal court sited in Singapore.

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 Inven	tor: YOSHIYUKI	SHIBAYAMA	
Signature <u>Jackiy</u> l	li Hilez	<u> 1600-ll —</u> Date:Ten	<u>.5/.30</u> 18 .
(2) Legal Name of Inven	tor: Eiji SHINOI	IARA	
Signature: Eg	t Shia	<u>Aasa</u> Date: <u>- I</u>	<u>me ZI, Zol</u>
(3) Legal Name of Invent	tor: TETSUO OG	AWA	
Signature:		Date:	ennumumii)
(4) Legal Name of Invent	5.00 S.		
Signature: Shonid	ù Eshita	Date: Ju	<u>ne 21</u> , 2018
(5) Legal Name of inveni	or, XIANGYANG	2 TIA	
Signature:		Date:	

Page 2 of 2

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: DOCKING STATION

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 number filed 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 undersioned inventoris) has/have made certain inventions improvements and

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 the LENOVO Docket Number provided above in the header of this document;

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to LENOVO (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to LENOVO, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by LENOVO, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned

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I hereby acknowledge that any willful faise 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.

Signature:	Date:
(2) Legal Name of Inventor: Eiji SHINOHA	ARA
Signature:	Date:
(3) Legal Name of Inventor: TETSUO OGA	WA
Signature: Detsu-Ogaw	<u>a</u>
(4) Legal Name of Inventor: SHINICHI KU	ВОТА
Signature:	Date:
(5) Legal Name of Inventor: XIANGYANG I	LIU
Signature:	Date:

(1) Legal Name of Inventor: YOSHIYUKI SHIBAYAMA

Page 2 of 2

Document Description: Qash or declaration filed

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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention	DOCKING STATIO				····
This stasem	brst is directed to:				
The att	ached application.				
08					
U nited	States application or PCT in	ternational application number	16/029	,029 Med e	07/06/2018
LEGAL NA	ME of inventor to whon	n this substitute statemen	t applies:		
	Name (Set and needle (if a YANG LIU	ny)) and Family Name or Sum	sme)	Nama de la constanta de la cons	
Residence (except for a deceased or leg	sally incapacitated inventor):			
_{Cily} Kana	agawa	Sing	Co	Japan _{Joh} y	
3-6-1-21 Kand	iss (exceptor a deceased orte F Minatomirai, Nishi-	한국의 아니는 지하는 아이들의 불분들이 나가 하네		2200012	lanan
City 1 Veta Ic	igawa	31919		Ze Econose	Country Japan
in the ac The above- Thereby ocl	plication. idexilled application was mi	oint inventor to be the original in side or authorized to be made b se statement made in this stati 5) years, or both) 1)%		
<u> </u>		nis substitute stalement applies eased or legally incapacitated		≫).	
	erson to whom the inventor	s under an obligation to assign	i.		
enning enning	erson who otherwise shows ont bruentor	a sufficient proprietary aderest	in the mat	ler (peliksk weter 37	CFR 1.46 is required), or

[Page 1 of 2]

This policition of information is required by 35 U.S.C. 115 and 37 CPB 1.63. The information is required to data in or reten a benefit by the public which is to be jurid by the USPTO to process) on application. Confidentiality is governed by 35 U.S.C. 122 and 37 CPB 1.11 and 3.14. This collection is estimated to take 1 sensits to consider, properties, and usemating the completed application from to the USPTO. Then will vary depending upon the and-votude case. Any remners on the amount of tesses you explain the formation OScor. U.S. Paleot and Trademark Office. U.S. Department of Commerce, F.O. Box 1450, Weagandra, VA 22313-1450, SO NOT SENS FEES OF COMPLETED FORMS TO THIS ACCIDED. SENS TO: Compressionary for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SUBSTITUTE STATEMENT

Cacumstances permitting execution of this substaute statement:
Inventor is deceased.
Inventor is under legal incapacity.
Inventor carnot be found or reached after still ent of
Inventor has refused to execute the path or declaration under 37 CFR 1.63.
If there are joint inventors, please check the appropriate box below:
An application data sheel under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.
An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or expirement) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.54(b).
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contribute to identity theit. Personal information such as social security numbers, bank account numbers, or credit card mambers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application of the application forms patent. Furthermore, the record from an abandoned application may also be available to the public of the application forms referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.
Person executing this substitute statement:
Name Douglas W. Robingon Date (Optional): 2/2019
Signature: 14744
APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:
If the applicant is a juristic entity, set the applicant name and the site of the aignor: Applicant Name: LOUOVO / Singapore) PR, Ltd.
Title of Person Executing This Substitute Statement The signer, whose title is supplied above; is authorized to action behalf of the applicant.
Residence of the signer (unless provided in an application data sheet, PTO/AtA/14 or equivalent):
city Raleigh state NC country OCSA-
8001 De ne Johner (nuyesa bionidad ju au application data sheet, b10/v19/14 et adminateut)
cay Norn's Wie State NC 20 27560 Country USA-
Note: Use an additional PTO/AIA/32 form for each inventor who is deceased, legally incepecitated, cannot be found or reached after diligent effort, or has refused to execute the path or declaration under 37 CFR 1.63.

[Page 2 of 2]