

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4863332

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MITSUHIRO YAMAZAKI	05/19/2017
KENJI YANAI	06/21/2017
FUSANOBU NAKAMURA	05/19/2017
YASUSHI TSUKAMOTO	05/19/2017
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:	15605752
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	JP920160041-US-NP
NAME OF SUBMITTER:	ANTONY P. NG
SIGNATURE:	/antony p. ng/
DATE SIGNED:	03/13/2018
Total Attachments: 3	
source=JP920160041-US-NP_Assignment-Declaration_executed#page1.tif	
source=JP920160041-US-NP_Assignment-Declaration_executed#page2.tif	
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**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: METHOD AND APPARATUS FOR DRIVING ACTUATORS

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 15/605,752 filed
on 5/25/2017.

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 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;

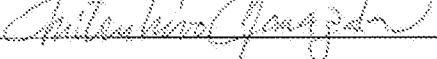
Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to LENOVO (the "ASSIGNEE"), its successors, legal representatives, 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

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.

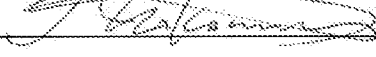
(1) Legal Name of Inventor: **MITSUHIRO YAMAZAKI**

Signature:  Date: May 19, 2017

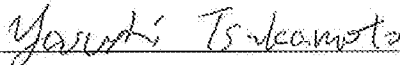
(2) Legal Name of Inventor: **KENJI YANAI**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **FUSANOBU NAKAMURA**

Signature:  Date: May 19, 2017

(4) Legal Name of Inventor: **YASUSHI TSUKAMOTO**

Signature:  Date: May 19, 2017

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 Inventor: **MITSUHIRO YAMAZAKI**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **KENJI YANAI**

Signature: KENJI YANAI Date: 2017/6/21

(3) Legal Name of Inventor: **FUSANOBU NAKAMURA**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **YASUSHI TSUKAMOTO**

Signature: _____ Date: _____