# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TETSUYA SHIMIZU	09/27/2017
YASUTAKE YAMADA	10/02/2017
KENJI KADOGUCHI	09/27/2017
SHOGO TERADA	09/27/2017

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State/Country:	JAPAN
Postal Code:	601-8326

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15785058

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SIGNATURE:	/Lawrence J. McClure/		
DATE SIGNED:	10/16/2017		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
	•		

Total Attachments: 3

PATENT REEL: 043875 FRAME: 0390

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> PATENT REEL: 043875 FRAME: 0391

Form PTO-1595 1-3-92

# RECORDATION FORM COVER LETTER **PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	Attorney Docket No.: 374618-000283	
To the Assistant Commissioner for Patents: Please re	ecord the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):	
Tetsuya SHIMIZU signed 09/27/2017 Yasutake YAMADA signed 10/02/2017 Kenji KADOGUCHI signed 09/27/2017 Shogo TERADA signed 09/27/2017	Murata Machinery, Ltd. 3, Minami Ochiai-cho, Kisshoin, Minami-ku Kyoto-shi, Kyoto 601-8326 Japan	
Additional name(s) of conveying party(ies) attached?   Yes   No		
3. Nature of conveyance:		
Execution Date: September 27, 2017 and October 2, 2017		
	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the exec	ution date of the application is: October 16, 2017	
A. Patent Application No.(s):	B. Patent No.(s)	
Additional numbers atta	ched? ☐ Yes ☒ No	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	Total number of applications and patents involved: [ 1 ]	
Lawrence J. McClure, Ph.D. DLA PIPER LLP (US) 2000 Avenue of the Stars Suite 400 North Tower Los Angeles, CA 90067-4704	7. Total fee (37 CFR 3.41)  □ Enclosed □ Authorized to be charged to deposit account	
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**PATENT REEL: 043875 FRAME: 0392** 

Attorney Docket No. : 374618-000283

弁護士事件番号

# **ASSIGNMENT**

譲渡証書

(1-8) 発明者名	(1) (5)	(1-8)	Name(s) of	(1)	Tetsuya SHIMIZU
(I 0) 201941	(2) (6)		Inventor(s)	(2)	Yasutake YAMADA
	(3) (7)			(3)	Kenji KADOGUCHI
	(4) (8)			(4)	Shogo TERADA
	以下の署名者各々に対して支払わ れる価値ある対価に基づき、下記			(5)	
	署名者は被譲渡人、			(6)	
(9) 被譲渡人氏名	(9)				In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned
(10)被譲渡人の会社	(10)				agree(s) to assign, and hereby does
設立の州名	(10)				assign, transfer and set over to
(11) 被譲渡人の住所	(11)	(9)	Name of Assignee	(9)	Murata Machinery, Ltd.
	(上記を、以下被譲渡人) へ、下 記署名者が米国に於いて特許出願	(10)	State of Incorporation of Assignee	(10)	Corporation
	した	(11)	Address of Assignee	(11)	3 Minami Ochiai-cho, Kisshoin,
(12) 発明の名称、件 名番号、又は外国に於け	(12)	, ,	7 3	. ,	Minami-ku, Kyoto-shi, Kyoto Japan 601-8326;
る特許出願番号等の発明	で識別される特許出願として公知				(hereinafter designated as the
を識別するもの	の発明、及びそれに対応する若し				Assignee) the entire worldwide right, title and interest in the
	くはそれに基づいた外国での全て				invention known as
	の特許出願として公知の発明の世 界各国に亙っての権利、所有権及	(12)	Identification of	(12)	"LINEAR MOTOR SYSTEM,
$X_{n+1} = \{1, \dots, n\}$	び利益を譲渡することに同意し、ここに譲渡する。	,	Invention, such as Title, Case Number or Foreign		MOVABLE BODY SYSTEM AND ELECTRICAL ANGLE ESTIMATING METHOD"
(13)署名日宣言	(13) 日付		Application Number		for which the undersigned has (have) executed an application for
に於ける原出願、再発行 全ての書類手続きを遂行	、上記の発明に関し米国及び外国 、分割出願及び継続出願に必要な することに同意する。さらに下記				patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
	要もしくは便宜と看做した際に  個の譲渡手続きを行うことに同意	(13)	Date(s) of Signing of Declaration	(13)	on

- 2) 下記署名者は、当該出願又はその継続出願又は 分割出願に関し提起され得る抵触審査に関連して必要な全 ての書類手続きを遂行することに同意する。さらにかかる 抵触審査が発生した際には、証拠の収集等事態の進展に関 し被譲渡人に対しあらゆる協力をすることに同意する。
- 3) 下記署名者は、パリ条約条項又は類似の合意の 要求又は規定に関し必要な全ての書類手続き、及び必要と 看做される行為全てを遂行することに同意する
- 4) 下記署名者は、被譲渡人が有効な米国特許の付 与の獲得にあたり必要と看做されるあらゆる積極的行動を とることに同意する。
- 1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignce.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the

divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest here in assigned and that he

Signature of Inventor 6

United States resulting from said application or any division or

5) 下記署名者は、ここに、特許庁長官に対し、被譲渡人を全利益の被譲渡人と看做し、当該出願又はその分割及び継続出願の米国特許証を被譲渡人に発行する権限を与え、かかる発行を要請する。下記署名者はさらに、被譲渡人はここに譲渡される全利益の譲渡を受ける権利を有すること、及び当該内容に違反する内容の契約は締結していないことを誓約する。

ること、及い自該内谷に建议する内谷の失約は神和してv· ないことを誓約する。	has (they have) not executed any agreement in conflict herewith.
6) 下記署名者は、ここに、 顧客番号	6) The undersigned hereby appoints the persons associated with Customer Number:
日付	Date: Dep. 27, 2017 Signature of Inventor 1 Tetsuya Shimiyu Tetsuya SHIMIZU
日付     第三署名者       日付     第四署名者       日付     第五署名者       日付     第六署名者	Date: Oct , 2 , 2017 Signature of Inventor 2 Yasırtaka Yama Yasutake YamADA
	Date: Sep. 27. 2017 Signature of Inventor 3 Kenji Kadeguchi Kenji KADOGUCHI
	Date: Sep. 27, 2017. Signature of Inventor 4 Shogo Ferada. Shogo TERADA
	Date: Signature of Inventor 5

Date:

**RECORDED: 10/16/2017**