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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KANAME TAKAI	11/29/2016

RECEIVING PARTY DATA

Name:	MURATA MACHINERY, LTD.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15316478

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ATTORNEY DOCKET NUMBER:	374618-000277
NAME OF SUBMITTER:	LAWRENCE J. MCCLURE
SIGNATURE:	/Lawrence J. McClure/
DATE SIGNED:	12/05/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 040530 FRAME: 0837

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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No : 374618-000277

	Attorney Docket No.: 374618-000277
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):
Kaname TAKAI signed 11/29/2016	Murata Machinery, Ltd. 3, Minami Ochiai-cho, Kisshoin, Minami-ku
Additional name(s) of conveying party(ies) attached? Yes No	Kyoto-shi, Kyoto 601-8326 Japan
3. Nature of conveyance:	
Execution Date: November 29, 2016	
	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 execu	ution date of the application is: November 29, 2016
A. Patent Application No.(s):	B. Patent No.(s)
Additional numbers attac	ched? ☐ Yes ☒ No
 Name and address of party to whom correspondence concerning document should be mailed: 	Total number of applications and patents involved: [1]
Lawrence J. McClure, Ph.D. DLA PIPER LLP (US)	7. Total fee (37 CFR 3.41)
2000 Avenue of the Stars Suite 400 North Tower Los Angeles, CA 90067-4704	☐ Enclosed ☐ Authorized to be charged to deposit account
- · ·	Deposit account number:
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/Lawrence J. McClure/	
Lawrence J. McClure	Date: December 5, 2016
OMB No. 0651-0011 (exp. 4/94)	
Mail documents to be recorded with required cover sheet infe	ormation to:
Director of the U.S. Pate P.O. Bo	t Recordation Services ent and Trademark Office ox 1450 A 22313-1450

PATENT REEL: 040530 FRAME: 0838

Attorney Docket No. : _374618-000277_ 弁護士事件番号

ASSIGNMENT

譲渡証書

(1-8)発明者名	(1) (5) (2) (6) (3) (7) (4) (8) 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 署名者は被譲渡人、	(1-8)	Name(s) of Inventor(s)	(1) (2) (3) (4) (5) (6)	Kaname TAKAI
(9) 被譲渡人氏名 (10)被譲渡人の会社 設立の州名	(9) (10)				In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does 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
(12) 発明の名称、件 名番号、又は外国に於け	した (12)	(11)	Address of Assignee	(11)	3 Minami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto Japan 601-8326
る特許出願番号等の発明 を識別するもの	で識別される特許出願として公知 の発明、及びそれに対応する若し くはそれに基づいた外国での全て 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				(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
	び利益を譲渡することに同意し、 ここに譲渡する。	(12)	Identification of Invention, such as	(12)	Carrier Transport System and Transport Method
(13)署名日宣言	(13) 日付		Title, Case Number or Foreign Application Number		for which the undersigned has (have) executed an application for patent in the United States of
に於ける原出願、再発行	、上記の発明に関し米国及び外国 f、分割出願及び継続出願に必要な fすることに同意する。さらに下記				America and all patent applications in foreign countries corresponding thereto or based thereon.
署名者は、被譲渡人が必	グ要もしくは便宜と看做した際に 別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 Assignee.

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- 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。
 - 6) 下記署名者は ここに

日付

日付

日付_

顧客番号	配着石伯は、こ	· 1	
0000	73230	→	
の規則の順気		しくは望ま	て米国特許商標庁 しい識別番号等を
日付	第一署。	名者	

第二署名者

第三署名者

第四署名者 第五署名者

第六署名者

the power to insert on this assignment any further identification which

Customer Number:

000073230

may be necessary or desirable

6) The undersigned hereby appoints the persons associated with

	the rues of the United States Patent and ordation of this document.
Date: November 29, 2011	Signature of Inventor 1 Kaname TAKAI
Date:	Signature of Inventor 2
Date:	Signature of Inventor 3
Date:	Signature of Inventor 4
Date:	Signature of Inventor 5
Date:	Signature of Inventor 6

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