

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3729630

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HIROSHI TANAKA	12/11/2015
RECEIVING PARTY DATA		
Name:	MURATA MACHINERY, LTD.	
Street Address:	3, MINAMI OCHIAI-CHO, KISSHOIN	
Internal Address:	KISSHOIN, MINAMI-KU	
City:	KYOTO-SHI, KYOTO	
State/Country:	JAPAN	
Postal Code:	601-8326	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14897587
CORRESPONDENCE DATA		
Fax Number:	(310)595-3300	
<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>		
Phone:	310-595-3000	
Email:	laccprosecution@dlapiper.com	
Correspondent Name:	DLA PIPER US LLP	
Address Line 1:	2000 AVENUE OF THE STARS	
Address Line 2:	SUITE 400 NORTH TOWER	
Address Line 4:	LOS ANGELES, CALIFORNIA 90067-4704	
ATTORNEY DOCKET NUMBER:	374618-000250	
NAME OF SUBMITTER:	TROY M. SCHMELZER	
SIGNATURE:	/tms/	
DATE SIGNED:	02/05/2016	
Total Attachments: 2		
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source=pto1595_Assignment#page2.tif		

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Hiroshi TANAKA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 11, 2015

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Murata Machinery, Ltd.

Internal Address: _____

Street Address: 3, Minami Ochiai-cho

Kisshoin, Minami-ku

City: Kyoto-shi

State: Kyoto

Country: Japan Zip: 601-8326

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

USSN: 14/897,587

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Troy M. Schmelzer

Internal Address: DLA Piper, LLP

Street Address: 2000 Avenue of the Stars,
Suite 400, North Tower

City: Los Angeles

State: CA Zip: 90067

Phone Number: 310-595-3000

Docket Number: 374618-000250

Email Address: laccprosecution@dlapiper.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☒ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 07-1896

Authorized User Name Troy M. Schmelzer

9. Signature: /tms/

February 5, 2016

Signature

Date

Troy M. Schmelzer

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 037678 FRAME: 0918

ASSIGNMENT

Whereas, I/we,

NameAddress1) **Hiroshi TANAKA**c/o Murata Machinery, Ltd., Inuyama Plant,
2, Aza-Nakajima, Oaza-Hashizume,
Inuyama-shi, Aichi 484-8502 Japanhereinafter called assignor(s), have invented certain improvements in
AUTOMATED WAREHOUSE AND OPERATION METHOD FOR SAME

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on December 10, 2015, Serial No. 14/897587; and

Whereas

MURATA MACHINERY, LTD.

3, Minami Ochiai-cho, Kisshoin,

Minami-ku, Kyoto-shi, Kyoto 601-8326 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORSDATE SIGNED

1):

Name :

Hiroshi Tanaka
Hiroshi TANAKADec. 11, 2015