506074524 05/26/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6121239

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NCE: ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MINORU MIZUTANI	05/17/2020
MASAFUMI HAYAKAWA	05/12/2020
HIROYASU TOMITA	05/11/2020
MASATAKA HAYASHI	05/15/2020

RECEIVING PARTY DATA

Name:	MURATA MACHINERY, LTD.	
Street Address:	3, MINAMI OCHIAI-CHO, KISSHOIN	
Internal Address:	MINAMI-KU	
City:	KYOTO-SHI	
State/Country:	JAPAN	
Postal Code:	601-8326	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16766769

CORRESPONDENCE DATA

Fax Number: (215)656-3301

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.

Phone: 215-656-3381

Email: pto.phil@us.dlapiper.com

Correspondent Name: IP GROUP OF DLA PIPER LLP (US)

Address Line 1: ONE LIBERTY PLACE

Address Line 2: 1650 MARKET ST, SUITE 5000

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	KPO-20-1097/374618-006002	
NAME OF SUBMITTER:	LESLIE J. HOOD	
SIGNATURE:	/LJH/	
DATE SIGNED:	05/26/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT 506074524 REEL: 052745 FRAME: 0462

Total Attachments: 8 source=CombinedDeclarationAndAssignment#page1.tif source=CombinedDeclarationAndAssignment#page2.tif source=CombinedDeclarationAndAssignment#page3.tif source=CombinedDeclarationAndAssignment#page4.tif source=CombinedDeclarationAndAssignment#page5.tif

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WHEREAS, we

Minoru Mizutani of Inuyama, Japan Masafumi, Hayakawa of Inuyama, Japan Hiroyasu Tomita of Inuyama, Japan Masataka Hayashi of Inuyama, Japan

(hereinafter referred to as "the undersigned"), have made an invention entitled STORAGE APPARATUS, identified in International Application No. PCT/JP2018/040063, and US Application No. 16/766,769 (DLA Piper is authorized to insert the US Serial No. when known),

the above-identified application was made or authorized to be made by the persons executing this Declaration;

we believe that we are the original joint inventors of a claimed invention in the application;

we hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, Murata Machinery, Ltd., with offices at 3, Minami Ochiai-Cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 6018326 Japan (hereinafter referred to as "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said US application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said US application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If

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the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on the dates set forth below.	
5/17/2020	Minoral Migutani
Date	Minoru Mizutani
Date	Masafumi, Hayakawa
Date	Hiroyasu Tomita
Date	Masataka Hayashi

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EXECUTED on the dates set forth below.

Date

Minoru Mizutani

May, 12, 2020

Date

Masafumi, Hayakawa

Hiroyasu Tomita

Date

Masataka Hayashi

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EXECUTED on the dates set forth below.

Date	Minoru Mizutani
Date	Masafumi, Hayakawa
May, //, 2020 Date	Hiroyasu Tomi' ta Hiroyasu Tomita
Date	Masataka Hayashi

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EXECUTED on the dates set forth below.

Date Minoru Mizutani Date Masafumi, Hayakawa Hiroyasu Tomita May 15, 2020 Date Masataka Hayashi Masataka Hayashi

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RECORDED: 05/26/2020