

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6015250

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
MOTOHIRO TANIGAWA	03/09/2020
DAIGORO NAKAMURA	03/09/2020
MASATSUGU GOYUDE	03/09/2020
TETSUYA MATSUURA	03/09/2020
HIDEO SHITAMOTO	03/09/2020
TATSUHIKO NISHIDA	03/09/2020
TADASHI UOZUMI	03/09/2020
SHU IKEZAKI	03/09/2020
HIROTAKA WADA	03/09/2020

**RECEIVING PARTY DATA**

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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16647584

**CORRESPONDENCE DATA**

Fax Number: (215)656-3301

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ATTORNEY DOCKET NUMBER: KAJ-20-1037/374618-004005

PATENT

<b>NAME OF SUBMITTER:</b>	LESLIE J. HOOD
<b>SIGNATURE:</b>	/LJH/
<b>DATE SIGNED:</b>	03/16/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 2</b> source=CombinedDeclarationAssignment#page1.tif source=CombinedDeclarationAssignment#page2.tif	

KAJ-20-1037

COMBINED DECLARATION/ASSIGNMENT

WHEREAS, we

Motohiro Tanigawa of Kyoto, Japan  
Daigoro Nakamura of Kyoto, Japan  
Masatsugu Goyude of Kyoto, Japan  
Tetsuya Matsuura of Kyoto, Japan  
Hideo Shitamoto of Kyoto, Japan  
Tatsuhiko Nishida of Kyoto, Japan  
Tadashi Uozumi of Kyoto, Japan  
Shu Ikezaki of Kyoto, Japan  
Hirotaka Wada of Kyoto, Japan

(hereinafter referred to as "the undersigned"), have made an invention entitled FILAMENT WINDING DEVICE, AND YARN THREADING METHOD IN FILAMENT WINDING DEVICE, identified in International Application No. PCT/JP2018/031491, and US Application No. 16/647,584, (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 601-8326, 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.

WEST289486405.1

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 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.

2020. 3. 09  
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Motohiro Tanigawa  
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