

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2642204

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INVENTOR NAME AND ASSIGNEE ADDRESS INFORMATION previously recorded on Reel 030091 Frame 0052. Assignor(s) hereby confirms the INVENTOR NAME CHANGE FROM DIAGORO NAKAMURA TO DAIGORO NAKAMURA AND ASSIGNEE POSTAL CODE CHANGE FROM 471-8527 TO 471-8572.

## CONVEYING PARTY DATA

Name	Execution Date
MOTOHIRO TANIGAWA	03/18/2013
TADASHI UOZUMI	03/18/2013
DAIGORO NAKAMURA	03/18/2013
KEN HATTA	03/21/2013

## RECEIVING PARTY DATA

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

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO,
Internal Address:	TOYOTA-SHI
City:	AICHI
State/Country:	JAPAN
Postal Code:	471-8572

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13876149

## CORRESPONDENCE DATA

Fax Number: (310)595-3300  
Phone: 3105953000  
Email: cliff.keyner@dlapiper.com  
*Correspondence will be sent via US Mail when the email attempt is unsuccessful.*  
Correspondent Name: DLA PIPER US LLP  
Address Line 1: 2000 AVENUE OF THE STARS  
Address Line 2: NORTH TOWER, SUITE 400  
Address Line 4: LOS ANGELES, CALIFORNIA 90067

ATTORNEY DOCKET NUMBER:	374618-000197
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NAME OF SUBMITTER:	TROY M. SCHMELZER
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Signature:	/tms/
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Date:	12/09/2013
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
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Phone:	310-595-3000										
Email:	cliff.keyner@dlapiper.com										
Correspondent Name:	DLA PIPER US LLP										
Address Line 1:	2000 Avenue of the Stars										

CH \$40.00 13876149

# ASSIGNMENT

(1-8) *Name(s) of Inventor(s)*

- (1) **Motohiro TANIGAWA**
- (2) **Tadashi UOZUMI**
- (3) **Daigoro NAKAMURA**
- (4) **Ken HATTA**

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

(9) *Name of Assignee*

- (9) **Murata Machinery, Ltd. and  
TOYOTA JIDOSHA KABUSHIKI KAISHA**

(10) *State of Incorporation of Assignee*

- (10) **Japan**

(11) *Address of Assignee*

- (11) **of 3, Minami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8326 Japan, and**

**1, Toyota-cho, Toyota-shi, Aichi 471-8572 Japan**

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) *Identification of Invention, such as Title, Case Number or Foreign Application Number*

- (12) **FILAMENT WINDING APPARATUS,**  
for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

(13) *Date(s) of Signing of Declaration*

- (13) on

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.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or 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 herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number:

**000073230** →

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: March 18, 2013 Signature of Inventor 1 Motohiro Tanigawa

**Motohiro TANIGAWA**

Date: March 18, 2013 Signature of Inventor 2 Tadashi Uozumi

**Tadashi UOZUMI**

Date: March 18, 2013 Signature of Inventor 3 Daigoro Nakamura

**Daigoro NAKAMURA**

Date: \_\_\_\_\_ Signature of Inventor 4 \_\_\_\_\_

**Ken HATTA**

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Date: \_\_\_\_\_ Signature of Inventor 2 \_\_\_\_\_

Tadashi UOZUMI

Date: \_\_\_\_\_ Signature of Inventor 3 \_\_\_\_\_

Dalgoro NAKAMURA

Date: March 21, 2013 Signature of Inventor 4 Ken Hatta

Ken HATTA

# ASSIGNMENT

- |  |   |
|--|---|
| (1-8) Name(s) of Inventor(s)   | (1) <b>Motohiro TANIGAWA</b><br>(2) <b>Tadashi UOZUMI</b><br>(3) <b>Daigoro NAKAMURA</b><br>(4) <b>Ken HATTA</b>  |
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| (11) Address of Assignee   | (11) <b>of 3, Minami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8326 Japan, and<br/>1, Toyota-cho, Toyota-shi, Aichi 471-8572 Japan</b><br>(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as |
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**Tadashi UOZUMI**

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**Daigoro NAKAMURA**

Date: \_\_\_\_\_ Signature of Inventor 4 \_\_\_\_\_

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