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## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
		Name	E	xecution Date		
Kohei MIKAMI			12	2/27/2016		
Yoshihide IMAMURA			12	2/20/2016		
Yuto SAKANE			12	2/20/2016		
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City: State/Country: Postal Code:						
State/Country: Postal Code: PROPERTY NUMBERS	Japan 650-86					
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State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	Japan 650-86 Total: 1	Number   15323523   (703)836-2787   the e-mail address first; if that is used in the e-mail address first; if that is u	ent via US Mail.			
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	Japan 650-86 Total: 1	Number     15323523     (703)836-2787     o the e-mail address first; if that is unsuccessful, it will be s     703-836-6400     email@oliff.com     JAMES A. OLIFF     OLIFF PLC     P.O. BOX 320850     ALEXANDRIA, VIRGINIA 22320-4850	ent via US Mail.			

## **Total Attachments: 2** source=Assignment 174253#page1.tif source=Assignment 174253#page2.tif

### ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

### ASSIGNMENT

	Insert	(1)	Kohei MIKAMI	(2)	Yoshihide IMAMURA		
(1-8)	Legal Name(s)	(3)	Yuto SAKANE	(4)	Yoshiro KABE		
	of Inventor(s)	(5)	Hayato IWASAKI	(6)	Hitoshi KITANO		
		(7)		(8)			
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignce	(9)	) KAWASAKI IUKOGYO KABUSHIKI KAISHA				
(10)	Insert Address of Assignee	(10)	1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670, JAPAN				
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification such as Title, Case Number, or Foreign	(11) SPINNING FORMING DEVICE					
	Application Number						
	Application Number	(Attorn	ey Docket No. 174253	<u>), f</u>	iled on even date herewith or as		
(12)	Application Number Alternative Identification for	•	ey Docket No. <u>174253</u> J.S. Application Number	15/323,52			

 Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

3) Each undersigned agrees 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) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignce.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that 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.

#### (13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 041196 FRAME: 0350 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).