503914547 07/14/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuto SAKANE	07/04/2016
Yoshihide IMAMURA	07/04/2016
Kohei MIKAMI	07/04/2016
Hayato IWASAKI	07/04/2016
Hiroshi KITANO	07/04/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15108121

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	171734			
NAME OF SUBMITTER:	ANGELA M. NOLAN			
SIGNATURE:	/Angela M. Nolan/			
DATE SIGNED:	07/14/2016			
	This document serves as an Oath/Declaration (37 CFR 1.63).			

PATENT 503914547 REEL: 039154 FRAME: 0454

Total Attachments: 2

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PATENT REEL: 039154 FRAME: 0455

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)	Yufo SAKANE	(2	2)	Yoshibide JMAMURA
(1-8)	Legal Name(s)	(3)	Kohei MIKAMI	(4	(}	Hayato fWASAKI
	of Inventor(s)	(5)	Hiroshi KITANO	(6	5)	
		(7)		(8	3)	
		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 Assignee	(9)	KAWASAKI JUKOGY	O KABUSHIKI KAIS	SHZ	Ą
(10)	Insert Address of Assignce	1-1, Higashikawasaki-c	-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	(After	ney Docket No17173	4), i	filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number	14/108,121		
	Identification for filed applications	filed	June 24, 2016			
	22 10:33 (0.6662223) 22 23 0.0665	1133013	Julie 2 1, 2010			

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute assignments in connection with such applications and patents as the Assignce 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 Assignee.
- 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 coverants 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 OLIFFPLC 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 faise 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Jul 04,2016	Inventor Signature	Tuto Nakane (SE)	AL)
Date	Jul 04, 2016	Inventor Signature	Yoshikide Imamura (SE)	AL)
Date	Jul 04, 2016	Inventor Signature	Kohei Mikami (se)	AL)
Date	Jul 04, 2016	Inventor Signature	Hayato Iwasaki (SE)	AL)
Date	Jul 04. 2016	Inventor Signature	Hiroshi Kitano (SE)	AL)