504011081 09/19/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			

CONVEYING PARTY DATA

Name	Execution Date
Hirohiko GOTO	09/09/2016

RECEIVING PARTY DATA

Name:	KAWASAKI JUKOGYO KABUSHIKI KAISHA
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City:	KOBE-SHI, HYOGO
State/Country:	JAPAN
Postal Code:	650-8670

PROPERTY NUMBERS Total: 1

Property Type	Number					
Application Number:	15127206					

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER: 172828

NAME OF SUBMITTER: ANNALYNN H. STEIN

SIGNATURE: /Annalynn H. Stein/ for James A. Oliff

DATE SIGNED: 09/19/2016

Total Attachments: 1

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PATENT 504011081 REEL: 039780 FRAME: 0486

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)	Hirohiko GOTO	2		(2)				
(1-8)	Legal Name(s)	(3)				.(4)				
	of Inventor(s)	(5)				(6)	***************************************			
		(7)	***************************************			(8)				
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned assign, and hereby does assign, transfer and set over to								
(9)	Insert Name of Assignee	(9)	KAWASAKI JUKOGYO KABUSHIKI KAISHA							
(10)	Insert Address of Assignce	(10)	1-1, Higashika	wasaki-eho 3-e	home, Chuo-	-ku, Kobe-si	hi, Hyogo 650-8	670, JAPAN		
		the ent inventi continu	(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)	Number, or Foreign METHOD, AND SUBSTRATE TRANSFER METHOD							E ALIGNMENT		
	Application Number	(Attor	ney Docket No.	172828), filed or	n even date heres	with or as		
(12)	Alternative	(12)	U.S. Application	Number						
	Identification for	filed								
	filed applications									
1) 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 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 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.							he			
(13)	Declaration									
	ove named inventor, I hereby									
	I believe I am the original investigation is declaration is being submitted		a original joint inv	entor of a claim	ned invention ((or claimed o	design) in the abo	ove-identified application t	lor	
	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.							the			
imprison	I hereby acknowledge that a ment of not more than five (5			made in this d	eclaration is p	punishable (under 18 U.S.C.	1001 by fine or		
	In witness whereof, execute	d by the	undersigned on	the date(s) of	pposite the u	ındersigned	i name(s),			
Date	September 9,	20/e	/ Z Invent	or Signature	<u> 460</u>	ohiko,	Let	(SEAL)		

RECORDED: 09/19/2016

PATENT REEL: 039780 FRAME: 0487