PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toshihiro YAMAOKA	02/11/2016

RECEIVING PARTY DATA

Name:	ne: Kawasaki Jukogyo Kabushiki Kaisha	
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State/Country:	Japan	
Postal Code:	650-8670	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14915386		

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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Email: email@oliff.com
Correspondent Name: JAMES A. OLIFF
Address Line 1: OLIFF PLC

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	169781
NAME OF SUBMITTER:	RYAN GUNNING
SIGNATURE:	/Ryan Gunning/
DATE SIGNED:	02/29/2016

Total Attachments: 2

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PATENT 503713868 REEL: 037851 FRAME: 0404

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	£13	TOSHIBITO A WASAWAY	(2)		
Legal Name(s)	(3)		(4)		
of Inventor(s)	(5)		(6)		
	(7)		(8)		_
	the une	dersigned, the receipt and suffici	ency of which are hereby		
Insert Name of Assignce	(9)	KAWASAKI JUKOGYO KA	BUSHIKI KAISHA		
Insert Address of Assignce	(10)	1-1, Higashikawasaki-cho 3-	chome, Chuo-ku, Kobe-s	hi, 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				
Insert Identification	(11)	ULTRASONIC FLAW DETE	CTOR.		
Number, or Foreign				***************************************	
Application Number	(Attor	ney Docket No. 169781), filed o	n even date herewith or as	
Alternative	(12)	U.S. Application Number	14/915,386		
Identification for filed applications	filed	February 2	29, 2016		
	Legal Name(s) of Inventor(s) Insert Name of Assignee Insert Address of Assignee Insert Identification such as Title, Case Number, or Foreign Application Number Alternative Identification for	Legal Name(s) (3) of Inventor(s) (5) (7) In common the uncassion, Insert Name of Assignee (9) Assignee (herein the eminyent continuand recommon and recommon	Legal Name(s) of Inventor(s) (5) (7) In consideration of the sum of one doll the undersigned, the receipt and sufficion assign, and hereby does assign, transfer Assignee Insert Name of Assignee (9) KAWASAKI JUKOGYO KA (10) 1-1, Higashikawasaki-cho 3- (hereinafter designated as the Assignee the entire right, title and interest for the invention, and in all applications for parameters and reexamination certificates that may such as Title, Case Number, or Foreign Application Number (11) ULTRASONIC FLAW DETERMINENT Alternative (12) U.S. Application Number	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 the undersigned, the receipt and sufficiency of which are hereby assign, and hereby does assign, transfer and set over to Insert Name of Assignee (9) KAWASAKI JUKOGYO KABUSHIKI KAISHA (10) 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-s (hereinafter designated as the Assignee) and Assignee's heirs, su the entire right, title and interest for the United States of America invention, and in all applications for patent including any and all continuation, international, substitute and reissue application(s), and reexamination certificates that may be granted on the invent (11) ULTRASONIC FLAW DETECTOR (Attorney Docket No. 169781), filed of Alternative (12) U.S. Application Number 14/915,386	Legal Name(s) of Inventor(s) (5) (6) (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 Insert Name of Assignee (9) KAWASAKI JUKOGYO KABUSHIKI KAISHA (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 enters Patent, extensions, reissues and reaxamination certificates that may be granted on the invention known as Insert Identification such as Title, Case Number, or Foreign Application Number (Attorney Docket No. 169781), filed on even date herewith or as Alternative (12) U.S. Application Number 14/915,386

- 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 underzigned 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 FLC 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 decisration 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.

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

Date	11,2,2016	Inventor Signature	Loslikiro j	amaoka (SEAL)
Date		Inventor Signature		(\$EAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature	***************************************	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)