506379454 12/01/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT6426210

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Akihiro KONDO	11/06/2020
Hideyasu MURAOKA	11/06/2020
Kazuya IWABE	11/06/2020

RECEIVING PARTY DATA

Name:	e: Kawasaki Jukogyo Kabushiki Kaisha	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17055900

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	194136
NAME OF SUBMITTER:	CYNTHIA KLINE
SIGNATURE:	/Cynthia Kline/
DATE SIGNED:	12/01/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 506379454 REEL: 054509 FRAME: 0355

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)	Akihiro KONDO	(2)	Hideyasu MURAOKA	
(1-8)	Legal Name(s)	(3)	Kazuya IWABE	(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 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 JUKOGYO KA	BUSHIKI KAISH	A	
(10)	Insert Address of Assignee	(10)	1-1, Higashikawasaki-cho 3-c	chome, Chuo-ku, I	Kobe-shi, Hyogo, 650-8670, JAPAN	
		the entinvent contin	tire right, title and interest for the ion, and in all applications for pa	United States of A tent including any nd reissue applicat	eirs, successors, assigns and legal representatives, America as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as	
such Num	Insert Identification such as Title, Case	(11) HYDRAULIC EXCAVATOR DRIVE SYSTEM				
	Number, or Foreign Application Number	(Attor	ney Docket No. 194136),	filed on even date herewith or as	
(12)	Alternative Identification for	(12)	U.S. Application Number1	7/055,900		
	filed applications	filed	November 16, 202	Ω		

- 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.
- 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.

(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.

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

Date	Nov 6, 2020	Inventor Signature	Akihiro KONDO Kon do	(SEAL)
Date	Nov 6, 2020	Inventor Signature	Hideyaru Muraoka Hideyasu MURAOKA	(SEAL)
Date	Nov 6, 2020	Inventor Signature	Kazuya WABE	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)