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# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Mariko OGATA	08/06/2019
Hideki TANAKA	08/06/2019
Tetsuya NAKANISHI	07/24/2019

## **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16474259

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	187371			
NAME OF SUBMITTER:	CAMILLE MALHOTRA			
SIGNATURE:	/Camille Malhotra/ for James A. Oliff			
DATE SIGNED:	08/28/2019			
	This document serves as an Oath/Declaration (37 CFR 1.63).			

**Total Attachments: 2** 

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> **PATENT REEL: 050210 FRAME: 0163**

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

#### ASSIGNMENT

N.S., 123. ... (NO. 5.77. s.

	susert	(3)	Mariko COATA		(2)	maeki TANAKA	
(8-1)	Legal Name(s)	(3)	Tetsuya MAKANISHI		(4)		
	of Inventor(s)	(5)			(6)		
		(7)	***************************************	j	(8)		
		the un		fficiency of which	are)	r good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to	
(9)	Insert Name of Assignee	(9)	(9) KAWASAKI JUKOGYO KABUSHIKI KAISHA				
(18)	Insert Address of Assignee	(10)	1-1. Higashikawasaki-chi	o 3-chome, Chuo-	ku, F	Kobe-shi, Hyogo 650-8670, JAPAN	
		the en invent contin	tire right, title and interest fo tion, and in all applications fo	r the United States or patent including ate and reissue app	of A any licat	eirs, successors, assigns and legal representatives, timerica 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 as Numbe	Insert Identification such as Title, Case	(11)	HYDRAULIC FÖRCEPS	SYSTÈM			
	Number, or Foreign Application Number	(Atto	mey Docket No. 187371		. ).	filed on even date herewith or as	
(12)	Alternative	(12)	U.S. Application Number	16/474,259			
	filed applications	filed	06/27/2019				

- 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 Assigner 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 Assignes, 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.

Thereby 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	6 August 2019	Inventor Signature	Mariko Ogata Mariko OGATA	(SEAL
Oate	6 August 2019	Inventor Signature	HIGHER TOMORES	(SEAL
Date	24 July 2019	Inventor Signature	Langa Jakantal Tessuya NAKANISHI	(SEAL)
Date		Invessor Signature		(SEAL)
Oate		Inventor Signature		(SEAL)
Date	<u></u>	Inventor Signature	,	(SEAL)
lbaez		Inventor Standage		/cnar