505768649 11/12/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5815465 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hideki MIYAZAKI	10/21/2019
Shinsuke KATO	10/21/2019
Kazunobu MAEKAWA	10/21/2019

RECEIVING PARTY DATA

Name:	Fujidenolo Co., Ltd.		
Street Address:	361-1, Takiminamimachi		
City:	Komaki-shi, Aichi		
State/Country:	Japan		
Postal Code:	485-0053		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16612886

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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.

Phone: 703-836-6400 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: 188340 **NAME OF SUBMITTER:** ELLEN C. MCDOWELL SIGNATURE: /Ellen C. McDowell/ for James A. Oliff **DATE SIGNED:** 11/12/2019

Total Attachments: 2

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> **PATENT** REEL: 050981 FRAME: 0928 505768649

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)	Hideki MIYAZAKI	(2)	Shinsuke KATO	
(1-8)	Legal Name(s)	(3)	Kazunobu MAEKAWA	(4)		
	of Inventor(s)	(5)	,	(6)		
		· (7)		(8)		
		the un	sideration of the sum of one dollar dersigned, the receipt and sufficient, and hereby does assign, transfer a	cy of which are h	r good and valuable consideration paid to each of tereby acknowledged, each undersigned agrees to	
9)	Insert Name of Assignee	(9)	(9) Fujidenolo Co., Ltd.			
10)	Insert Address of Assignee	(10)	10) 361-1, Takiminamimachi, Komaki-shi, Aichi, 4850053 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 Application Number	(11)	MAGNETIC SENSOR			
		(Attor	ney Docket No.), fi	led on even date herewith or as	
12)	Alternative	(12)	U.S. Application Number			
	Identification for					
	filed applications	filed				

- 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 proceedingwhich 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 interferenceor 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	21 Oct. 2019	Inventor Signature	I Sideki Mujazaki Hideki MIYAZAKI	_ (SEAL)
Date	21-10-2019	Inventor Signature	MA LEAN Shinsuke KATO	_ (SEAL)
Date	21th, Oct, 2019	Inventor Signature	Kazurobu Maekawa Kazunobu MAEKAWA	(SEAL)
Date		Inventor Signature	Mark the second	(SEAL)
Date		Inventor Signature		(SEAL)
Date	-	Inventor Signature		(SEAL)
Date	· ·	Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
neither,	This assignment should preferably be signed then it should be signed before at least two w	before: (a) a Notary Publitnesses who also sign her	ic if within the U.S.A. (b) a U.S. Consul if outside the:	e U.S.A. lf
Date	21-10-2019	Witness	熱田 論志	
Date	21-10-2019	Witness	田中之敏	