502944879 08/21/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2991477

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kunihiro TSUCHIYA	08/20/2014

RECEIVING PARTY DATA

Name:	Minebea Co., Ltd.	
Street Address:	4106-73 Oaza Miyota	
Internal Address:	ess: Miyota-machi	
City:	Kitasaku-gun, Nagano	
State/Country:	Japan	
Postal Code:	389-0293	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14465245

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	162853
NAME OF SUBMITTER:	CAMERON ROGERS
SIGNATURE:	/Cameron Rogers/ for Aaron L. Webb
DATE SIGNED:	08/21/2014

Total Attachments: 2

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PATENT 502944879 REEL: 033583 FRAME: 0387

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)	Kunihiro TSUCHIYA	(2)	
(8-1)	Legal Name(s)	(3)		(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		m att	sideration of the sum of one doll dersigned, the receipt and suffici , and hereby does assign, transfe	or (\$1.00) and other good and valuable consideration paid to each of ency of which are hereby acknowledged, each undersigned agrees and set over to	of to
(9)	Insert Name of Assignee	(9)	Minebea Co., Ltd.		
(10)	Insert Address of Assignee	(10)	4106-73, Oaza Miyota, Mi	yota-machi, Kitasaku-gun, Nugano, 389-0293, JAPAN	
		the en invent contin	fire right, title and interest for the ion, and in all applications for pr ustion, international, substitute a) and Assigned's heirs, successors, assigns and legal representative. United States of America as defined in 35 U.S.C. §100, in the tent including any and all provisional, non-provisional, divisional, and reissue application(s), and all Letters Patent, extensions, reissue be granted on the invention known as	
(11)	Insert Identification such as Title. Case	(11) Japanese Patent Application No. 2013-17		n No. 2013-174376 filed on August 26, 2013 and	
	Number, or Foreign Application Number		Japanese Patent Application	n No. 2014-133033 filed on June 27, 2014	
		(Attor	ney Docket No. 162853		~~~
(12)	Alternative Identification for	(12)	U.S. Application Number	14/465,245	
	filed applications	filed	AUGUST 21, 210	4	

- 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 which may be declared concerning any application or patents for the invention and to cooperate with the Assignce in every way possible in rittaining evidence and going forward with such interference.
- 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 & BERRIDGE, 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 potentiability 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	Aug. 20. 2014	Inventor Signature	kimihiro Truchiya	(SEAL)
	·		Kunihiro TSUCHIYA	
Date		Inventor Signature		(SEAL)
neither,	This assignment should preferably be signed by then it should be signed before at least two with	pefore: (a) a Notary Pu nesses who elso sign h	blic if within the U.S.A. (b) a U.S. Consul if outside the ere:	: U.S.A. 1
Date		Witness		•
			•	

RECORDED: 08/21/2014

PATENT REEL: 033583 FRAME: 0389