505199998 11/20/2018

EPAS ID: PAT5246767

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ATSUSHI KANEKO	11/19/2018
SHINYA OHNUMA	11/13/2018
KUNIHIRO TSUCHIYA	11/19/2018

RECEIVING PARTY DATA

Name:	MINEBEA MITSUMI INC.
Street Address:	4106-73, OAZA MIYOTA, MIYOTA-MACHI
City:	KITASAKU-GUN, NAGANO
State/Country:	JAPAN
Postal Code:	389-0293

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16196690	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	NCO-366-A
NAME OF SUBMITTER:	JOSEPH P. CARRIER
SIGNATURE:	/Joseph P. Carrier/
DATE SIGNED:	11/20/2018

Total Attachments: 4

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PATENT 505199998 REEL: 047556 FRAME: 0191

Attorney Docket No.: NCO-366-A

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATIONS

PIVOT ASSEMBLY BEARING DEVICE					
	(Title of the Invention)				
As a below named inventor / assignor (hereinafter designted as undersigned), I hereby declare that:					
This declaration is directed to:					
The attached	☐ The attached application,				
OR					
United State	s Application N	umber or PCT Intern	ational Applica	tion Number	
; filed on					
If the application is not attached hereto, the application is as identified by the Attorney Docket Number as set forth above.					
The above-iden	The above-identified application was made or authorized to be made by me.				
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.					
I have reviewed	and understand	the contents of the al	bove-identified	application, in	cluding the claims.
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.					
I hereby acknowledges 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.					
I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent of inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filling date before that of the application for which priority is claimed.					
Prior Foreign	Country	Foreign Filing	Priority	Certified Co	py Attached?
Application Number(s)	Application Date Not Claimed YES NO				NO
2017-225992	Japan	11/24/2017			

PATENT REEL: 047556 FRAME: 0192 I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

U.S. Provisional Application No.	Filing Date (MM/DD/YYYY)		

Direct all corresponsednct to the address associated with Customer Number: 21828 Joseph P. Carrier, Reg. No. 31,748 William D. Blackman, Reg. No. 32,397 Fulchand P. Shende, Reg. No. 69,558 Jeffrey T. Gedeon, Reg. No. 57,510

SEND CORRESPONDENCE TO: CARRIER, BLACKMAN & ASSOCIATES, P.C. Joseph P. Carrier, William D. Blackman, 22960 Venture Drive, Suite 100 Novi, Michigan 48375

DIRECT TELEPHONE CALLS TO: Fulchand P. Shende or Jeffrey T. Gedeon (248) 344-4422

WHEREAS, in consideration of value received, the undersigned sells and assigns to

MINEBEA MITSUMI INC., a corporation of Japan, having a place of business at 4106-73, Oaza Miyota, Miyota-machi, Kitasaku-gun, Nagano 389-0293 Japan

respectively, its successors, assigns or nominees, hereinafter referred to as "Assignee", the entire right, title and interest in and to above-identified invention invented by the Assignor and as described in the United States Application Number or PCT International Application Number

U.S. Patent Application 16/196,690 filed electronically November 20, 2018

(Serial No. and filing date unknown at time of signing, however, Applicant's representative is specifically authorized to insert the relevant serial No. and filing date in the space above as soon as it becomes known)

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

> **PATENT** REEL: 047556 FRAME: 0193

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby grants the law firm of Carrier Blackman & Associates, PC the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

In witness whereof, executed by the undersigned.

LEGAL NAME OF	SOLE OR FIRST INVENTOR:	Atsushi KANEKO	

Inventor's Signature: Atsushi Kaneko Date: Nov. 19.2018

Residence: City: Nagano State: Nagano Country: Japan

Mailing Address: c/o MINEBEA MITSUMI INC., 4106-73, Oaza Miyota, Miyota-machi,

City: Kitasaku-gun, Nagano State: Zip: 389-0293 Country: Japan

Additional inventors are being named on the 1 supplemental sheet attached hereto.

PATENT REEL: 047556 FRAME: 0194

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u>

LEGAL NAME OF Additional Joint Inventor, if any: Shinya OHNUMA

Inventor's Signature:	S. Ohma		Date:	ov, 13,2018
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LEGAL NAME OF	Additional Joint Inven	tor, if any: <u>Kunihi</u>	ro TSUCHI	<u>YA</u>
Inventor's Signature:	Kumihiro Tsu	chiya	Date: No	V, 19,2018
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LEGAL NAME OF Additional Joint Inventor, if any:				
Inventor's Signature:			Date:	
Residence: City:		_ State:	Country	/:
Mailing Address:				
City:	State:	Zip:_		Country

PATENT REEL: 047556 FRAME: 0195

RECORDED: 11/20/2018