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Attorney Docket No.

109946

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.									
1.	A.	Name of conveying party: Rikuro OBARA	2.	A.	Name and address of receiving party: MINEBEA CO., LTD 4106-73 MIYOTA, MIYOTA-MACHI, KITASAKU-GUN, NAGANO-KEN, JAPAN				
	B.	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	i						
3.	A.	Nature of conveyance:		B.	Additional name(s) & address(es) attached? ☐Yes ☐ No				
	\boxtimes	Assignment							
		Security Agreement Change of Name							
		Other							
	B.	Execution Date: April 13, 2001							
4.	A. If this document is being filed together with a new application, the execution date of the application is: April 13, 2001								
	B.	Patent Application No.(s)		C.	Patent No.(s)				
	19,	19/89246/ Additional numbers attached? ☐ Yes ☒ No							
5.	Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved: 1					
	Name: James A. Oliff		7. A. Total fee (37 CFR 3.41)\$ 40.00						
			B. Enclosed (Check No. <u>68137</u>)						
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320			Credit any overpayment or charge any underpayment to deposit account number 15-0461.					
9.	Statement and signature. To the sest of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original apcument.								
	James A fairff Registration No. 27,075 Joel S. Armstrong Registration No. 36,430								
	Total number of pages including cover sheet, attachments, and document: 2								

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> PATENT REEL: 011947 FRAME: 0107

ASSIGNMENT

(1-8)	Insert		Rikuro OBARA						
	Name(s) of	(2)		(6)					
	Inventor(s)				and				
		(4)							
					ner good and valuable considerations paid				
			to each of the undersigned, the	undersigned agree(s) to assign	n, and hereby does assign, transfer and set				
			over to						
(9)	Insert Name of Assignee		c/o Minebea Co., Ltd.						
(10)	0) Insert Address of Assignee (10) <u>4106-73 Miyota, Miyota-machi, Kitasaku-gun, Nagano-ken, Japano-ken, Japano-ken</u>								
		-							
					or patent including any and all divisions,				
			· ·		ns, reissues and reexamination certificates				
		•	be granted on the invention know						
(H)	Insert Identification,	(11) <u>MU</u>	OTOR AND METHOD OF MA	NUFACTURING THE S	AME				
	such as Title, Case								
	Number or Foreign								
	Application Number	(Case No) For which the undersigned has (have) executed an application for patent in the United States of America							
		For which	h the undersigned has (have) exec	cuted an application for pater	nt in the United States of America				
(12)	Insert Date of		1 10 0001						
	Signing of Application	(12) on _	April 13, 2001						
(13)	Alternative								
	identification for		application Serial Number						
	filed applications	filed	June 28, 2001						
1)	The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.								
2)					may be declared concerning this application or				
	continuation or division thereof,	or any paten	, and to cooperate with the Assign	nee in every way possible in obtaining evidence					
	and going forward with such int								
3)					ssary in connection with claims or provisions of				
	the International Convention fo								
4)	The undersigned agre-	ee(s) 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								
5)					Patents of the United States resulting from said				
	application or any divisional, con	itinuing or re	eissue applications to the said Assigne	e, as Assignee of the entire intere	est, and hereby covenants that he has (they have				
	full right to convey the entire in	erest herein	assigned, and that he has (they have) not executed, and will not exec	oute, any agreements in conflict herewith.				
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	In witness whereof, executed	l by the un	dersigned on the date(s) opposite	the undersigned name(s).	(SEAL)				
Date	April 13, 200 Nam	e of Invent	tor		(SEAL)				
Date	eNam	e of Invent	tor						
Date	Nam	e of Invent	tor		(SEAL)				
Date	Nam	e of Invent	tor		(SEAL)				
	The section of the Co		ionad bafore: (a) a Notary Dublia	if within the USA					
<i>a</i>	This assignment should pref	eradiy be s	igned before: (a) a Notary Public	n willing the O.S.A.	o also sion here:				
			ther, then it should be signed before						
Date	Witr	iess							

RECORDED: 06/28/2001

PATENT REEL: 011947 FRAME: 0108