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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

10/23/686 10/23/686

Attorney Docket No. 113708

	To	the Director of the U.S. Patent and Trademark Office: P	lease record the attached original document or copy thereof.
1.	Α.	Name of conveying parties: Atsushi KITAMURA Kozo MATSUMOTO Mizuki NAKAMURA Motoji EGAWA	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	
3.	A.	Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐Yes ☑ No
	\boxtimes	Assignment	
		Security Agreement	
		Other	
	₿.	Execution Date: September 6, 2002	
4.	A. 200 B.	2 10237686 Patent Application No.(s)	C. Patent No.(s)ached?
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. 134251)
	Ac	ddress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9.	To the Jan	tement and signature. the best of my knowledge and befief, the foregoing inform original document. Means A. Oliff Registration No. 27,675 tomas J. Pardini Registration No. 30,411	nation is true and correct and any attached copy is a true copy of Date: September 10, 2002
		Total number of pages i	including cover sheet, attachments, and document: 2

09/16/2002 NAMED1 00000101 10237686 01 FC:581

PATENT REEL: 013278 FRAME: 0457

ASSIGNMENT

(1-8) Ins	ert Name(s)	(1) Atsushi KTTAMURA (5)	
	Inventor(s)	(2) Kozo MATSUMOTO (6)	
	•	(3) Mizuki NAKAMURA (7)	and
		(4) Motoii EGAWA (8)	
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		In consideration of the sum of one dollar (\$1.00) and	
		valuable consideration paid to each of the undersigned, each under	argued agrees to
(n) t	Name of Assignee	assign, and hereby does assign, transfer and set over to (9) <u>Minebea Co., Ltd.</u>	
			a ban Tanan
	: Address of	(10) 4108-78: Miyota, Miyota-machi, Kitasaku-gun, Nagan	о-кеп, аарап
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		(hereinafter designated as the Assignee) and Assignee's heirs, success	•
		legal representatives, the entire right, title and interest for the I America as defined in 35 U.S.C. § 100, in the invention, and in all	
		patent including any and all provisional, non-provisional, division	
		substitute, and reissue application(s), and all Letters Patent, extension	
		reexamination certificates that may be granted on the invention know	*
(21) Incom	t Identification,	(11) OPTICAL INFORMATION READING APPARAT	
• •	as Title, Case Number	TITALL ALLOW PARALLINIAL ALLO AND MATERIAL	
	=	(Attorney Docket No. 113708)	
	reign Application	(Vrmutes norger 140" TT)\(\text{\text{TD}}\)	
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		for which the undersigned has (have) executed an application for pate	ent in the Cinted
(3 0) T	Make of Cimeins of	States of America on even date herewith or (12) on September 6, 2002	
	Date of Signing of	(14) AU Debremmer of 5005	
Applic		CONTIGUES NO. 12. No.	
	native Identification	(13) U.S. application Serial Number filed September 10, 2002	
	ed applications		3
		es to execute all papers necessary in connection with any application and	
		ons for the invention, and any patent(s) issuing thereon, and also to a such applications and patents as the Assignee may deem necessary.	execute separate
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