As Di P.	rector and O. Bo	op: nent Recordation Services r of the U.S. Patent Trademark Office ox 1450 dria, VA 22313-1450	RECORDATION FORM COVER SHEET PATENTS ONLY				U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
Ai	ехап	uria, v.A. 22313-1430				Attorney Docket No.	<u>133687</u>			
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2										
1.	A.	Name of conveying party: Yasuo OHNO		2.		and address of receiving	ing party:			
	В.	Additional name(s) of conveying	g party(ies) attached? ☐ Yes ☑ No		MINEBEA CO., LTD. 4106-73 OAZA MIYOTA MIYOTA-MACHI, KITASAKU-G NAGANO 3890293, JAPAN					
3.	A. ⊠	Nature of conveyance: Assignment	Merger		B. Additio	ss(es) attached?				
		Security Agreement	Change of Name			П)	es 🛛 No			
		Other								
	В.	Execution Date: August 27, 2	007							
4.	A.	Patent Application No.(s) 11/8	92,542		B. Patent l	No.(s)				
			Additional numbers attack	hed?	☐ Yes ⊠ N	Io				
	C.	Title of Application: SPREA	D ILLUMINATING A	(PPA)	RATUS					
5.		ne and address of party to whom co		6.	Total number	of applications and	patents involved: 1			
	Na	me: James A. Oliff		7.	Please ch total fee (narge Deposit Acc (37 CFR 3.41) in th	ount No. 15-0461 the amount of \$40.00.			
	Ad	dress: OLIFF & BERRIDGE, PLO P.O. Box 320850 Alexandria, VA 2232 Phone Number: 703-836- Fax Number: 703-836-2	.0-4850 6400	8.	Credit any ov deposit accou	erpayment or charge int number 15-0461.	any underpayment to			
9.	Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.									
<u>. </u>	Jame Aare	co A. Odli Registration No. 27,075 on L. Webb Registration No. 56,93		-	Date:	November 27, 2007				

PATENT REEL: 020164 FRAME: 0950

RECORDED: 11/27/2007

				TOOL	GNMENT		- at 16827
(1	-8) Insert		(1) <u>Yası</u>	uo OHNO		(5)	
	Name(s) of		(2)			(6)	
	Inventor(s)		(3)			(7)	
			(4)			(8)	and
			1	n consideration of	the sum of one do	(0) an (0) an	d other good and valuable considerations paid
			to eac	h of the undersigne	ed, the undersigne	ed agree(s) to a	d outer good and variable considerations paid ssign, and hereby does assign, transfer and set
,	0) 1		over to	0			saigh, and hereby does assign, transfer and set
•	9) Insert Name of Assignee	_	<u>Mineb</u>	<u>ea Co., Ltd.</u>			
(10	Insert Address of Assignee	(10)	<u>4106-73</u>	<u>, Oaza Miyota</u>	. Miyota-mae	chi, Kitasal	cu-gun, Nagano 3890293, Japan
				America de la Maria (M. 1929)	viicei ine ennre i	DONE title and	into the state of
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(11) Insert Identification,		,	a our are intactificiti	KHOWII AS		
`	such as Title, Case	(11) _		<u>D ILLUMINAT</u>			
	Number or Foreign						
	Application Number	(Case N	Jo.	13368	17		
(12) Insert Date of		or are min	craighed has (have	e) executed an app	plication for pa	tent in the United States of America
	Signing of Application	(12) on	Augus	st 27, 2007			
(13)) Alternative						
(,	identification for	(13)110		(7	11/802 5/	4.0	
	filed applications	filed	. аррисацо 8/2:	on Serial Number			
		111CG	0/2.	3/200/			
1)	The undersigned agree	s(s) to execu	ite all naners	S Recessory in conne	ation with all 1		
	invention, and any patent(s) issuit	ing thereon.	and also to	execute sengrate por	cuon with the applic	ation and any co	ontinuing, divisional or reissue applications for the oplications and patents as the Assignee may deem
	necessary.			one one separate assi	guirients in connect	tion with such ap	pplications and patents as the Assignee may deem
2)	The undersigned agree	(s) to exec	ute all pape	rs necessary in conn	ection with any int	terference which	may be declared concerning this application or
		pace	it or reissue a	application based the	reon, and to cooper	ate with the Acci	may be declared concerning this application or gnee in every way possible in obtaining evidence
3)	The undersigned agree((s) to execu	te all papers	and documents and	perform any act wh	nich may be nece	essary in connection with claims or provisions of
		~ 10100001	OT THE OWNER TOTAL	A LUDCILY OF SIMILAR:	90 mement e		
4)	The undersigned agree(s) to perfor	m all affirma	ative acts which may	be necessary to ob	tain, maintain or	confirm by reissue or reexamination a grant of a
5)							
5)	and undersigned hereby	y authorize	(s) and reque	est(s) the Director of	Patents to issue an	y and all Letters	Patents of the United States resulting from said
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6)		COL HOLOHA	sosikinen til	u цац де nas (thev h	ave) not evecuted a	Ilius bac	
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	necessary or desirable in order to o	compry wit	n ine rules o	of the United States F	Patent and Tradema	rk Office for rec	ordation of this document.
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Date	August 27,200 Name o	of Invento	a. Arangineri di	Tule date(s) oppos	site the undersign	ed name(s).	
Date	Name (of Invento	* ——— F	- 100 ND	_Unno		(SEAL)
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T A Y	his assignment should preferal	bly be sig	ned before:	(a) a Notary Publ	lic if within the U	S.A.	
(0) 4 0	.s. Consult douiside the U.S.A	A. If neith	er, then it sl	hould be signed be	fore at least two	witnesses who	also sign here:
	witness						
-uii _	Witness						

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