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1 And Doge	Docket No.: 81876.0084				
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1. Name of conveying party(ies): 2. Name and address of receiving party(ies):	 O				
Tsutomu ISHINO ROHM CO., LTD.	9.05.				
Additional name(s) of conveying party(ies) attached? Yes No 21 Saiin Mizosaki-cho, Ukyo-ku, Kyoto, 615-8585 Japan	² 00				
3. Nature of conveyance:	22390 U.S. PT(11/005953				
3. Nature of conveyance.	22				
Execution Date: November 19, 2004					
Additional name(s) & address(es) attached?] Yes ⊠ No				
Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date of the application is: November 19, 20	004				
A. Patent Application No.(s) B. Patent No.(s)					
Additional numbers attached? ☐ Yes ☒ No					
Name and address of party to whom correspondence concerning document should be mailed: Total number of applications and patents involved.	ved: [1]				
Dariush G. Adli, Esq. HOGAN & HARTSON L.L.P. 7. Total fee (37 CFR 3.41) \$40.00	7. Total fee (37 CFR 3.41) \$40.00				
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PATENT REEL: 016068 FRAME: 0984

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) _T (2)	'sutomu	ISHINO		5) 6)		
		(3)				7)		
		(4)				8)		
			consideration	ons paid to ea	m of one doll ch of the un	lar (\$1.00) and othe dersigned, the und er and set over to		
(9)	Insert name of Assignee	(9) R	ohm Co.		-		' . =	
(10)	Insert state of Incorporation of Assignee		Japan		saki-ch	o, Ukyo-ku,		615-2525
(11)	Insert address of Assignee	(11)	of Japan (hereinafter	n r designated as	the Assignee	e) the entire worldwiner SUPPLY U	de right, title a	nd
(12)	Insert identification of Invention such as Title, Case Number of Foreign Application Number		APPARAT for which th United State	TUS USING ne undersigned	THE SA has (have) ex and all patent	ME xecuted an applicati t applications in fore	ion for patent in	
(13)	Insert Date of Signing of Application	(13)	on	November	19, 20	0 4		
The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.								
	2) The undersigned	anree(s) to	evecute all i	naners necess	ny in connect	tion with any interfer	rence which m	sy bo
	ed concerning this applications in the state of the state	n or contir	nuation or di	livision thereof				
neces:	sary in connection with claims	agree(s) or provisio	to execute a	all papers and ternational Conv	documents ention for Pr	and perform any otection of Industria	act which ma il Property or s	ay be imilar
United	4) The undersigned a States patent to the Assigned	agree(s) to e.	perform all a	affirmative acts	which may b	e necessary to obta	in a grant of a	valid
thereo	5) The undersigned s Patents of the United State f to the said Assignee, as As y the entire interest herein ass	es resulting ssignee of	from said the entire in	application or a nterest, and her	any division eby covenan	its that he has (the	itinuing applica y have) full rig	ations
YANG LANGI PETER MATTI necess	The undersigned hereby a RLACHER, Reg. No. 23,009; , Reg. No. 38,690; ALFRED ALEY, Reg. No. 33,940; MICHRSON, Reg. No. 36,238; STHEW G. DYOR, Reg. No. 4 sary or desirable in order to coument.	WILLIAM A. D'ANDR AEL BYOI EVEN K. 2,278, the	H. WRIGHT EA, JR., Red RICK, Reg. I BARTON, I power to in	T, Reg. No. 36, g. No. 27,752; \ No. 34,131; CA Reg. No. 36,4 nsert on this as	312; DAVID WILLIAM J. I AROL W. BU 45; SARAH ssignment ar	LUBITZ, Reg. No. KUBIDA, Reg. No. 2 RTON, Reg. No. 3 S. O'ROURKE, Re ny further identifica	38,229; WEI-I 29,664; STUAF 35,465; STEVE eg. No. 41,22 tion which ma	NING RT T. EN C. E6; E. av be
Date:	Nov. 19 2004 Sign	ature of In	ventor	Loutomu o	lshino-	Tsutom	u ISHINC	<u>) </u>
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Date:	Sign	ature of In	ventor					

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PATENT **REEL: 016068 FRAME: 0985**

RECORDED: 12/07/2004