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Name of conveying party(ies):					1.	
Yoshifumi TANIMOTO	1/5/8/		ddress of receiving		0 T	
Additional name(s) of conveying party(ies) attac	thed? \(\square\) Yes \(\square\) No	MURATA KIKAI KABUSHIKI KAISHA 3-banchi, Kisshoin Minami Ochiai-cho Minami-ku, Kyoto-shi, Kyoto, Japan				
	iled: / Tes M No	Minami-ku, r	kyoto-sni, Kyoto, J	apan	/93.	
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Execution Date: July 31, 2001						
•		Additional na	me(s) & address(e	es) attached? Yes	⊠ No	
Application number(s) or patent number(s):						
If this document is being filed together with	a new application, the execution	n date of the app	olication is: Ju	uly 31, 2001		
A. Patent Application No.(s)		B. Patent N		•		
19/93/675	Additional numbers attached	1? □ Yes 5	₫ No			
Name and address of party to whom corresponded document should be mailed:	pondence concerning 6.	Total number	of applications ar	nd patents involved: [1] 	
Michael Crapenhoft, Esq. HOGAN & HARTSON L.L.P.	7.	Total fee (37	CFR 3.41) \$40.0	00		
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KM-45-138 /1.8

Attorney Docket No.

ASSIGNMENT

(1-8)	Insert Name(s) of Inve		Yoshifumi Tanimoto (5)			
		(2)	(6)			
		(3) (4)	(7) (8)			
		(4)	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to			
(0)	January manus of Assissan	- (0)	assign, and hereby does assign, transfer and set over to Murata Kikai Kabushiki Kaisha			
(9) (10)	Insert name of Assigne Insert state of Incorpora	• •	•			
(,0)	Assignee	38011 01 (10)	Japan 3-banchi, Kisshoin Minami Ochiai-cho,			
(11)	Insert address of Assig	nee (11)	of Minami-ku, Kyoto-shi, Kyoto, Japan (hereinafter designated as the Assignee) the entire worldwide right, title and			
(12)	Insert identification of I	vention, (12)	PACCIMILE ADDADAMIC AND PACCIMILE COMMINICAMIA			
	such as Title, Case Nu Foreign Application Nu	mber or	for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.			
(13)	Insert Date of Signing of Application	of (13)				
and c assign	ments in connection wit	h such application	applications for the above-identified invention and also to execute separate ons as the Assignee may deem necessary or expedient.			
declar possib	ed concerning this app	lication or conti-	execute all papers necessary in connection with any interference which may be nuation or division thereof and to cooperate with the Assignee in every way and with such interference.			
neces agreer	The unders sary in connection with one ments.	igned agree(s) claims or provisio	to execute all papers and documents and perform any act which may be one of the International Convention for Protection of Industrial Property or similar			
United	4) The undersi	gned agree(s) to signee.	perform all affirmative acts which may be necessary to obtain a grant of a valid			
thereo	s Patents of the United f to the said Assignee,	States resulting as Assignee of	ithorize(s) and request(s) the Commissioner of Patents to issue any and all g from said application or any division or divisions or continuing applications the entire interest, and hereby covenants that he has (they have) full right to that he has (they have) not executed any agreement in conflict herewith.			
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Date: '-	July 31, 2001	Signature of In	ventorYoshifumi Tanimoto			
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