	100			·					
Form PTO-1595 1-3-92		06-23-2004		ER LETTER Y	U.S. DEPARTMENT OF COMMERCIAN Patent and Trademark Office				
		102774399	9		Attorney Docket No.: 8				
	To the Assistant Comm	issioner for Patents: Please re		hed original docum	ents or copy thereof.	37			
1.	Name of conveying party(ies):	6.15.04	2. Name and	d address of receiving	g party(ies):	U.S. 679			
Atsushi FUKUMURA Additional name(s) of conveying party(ies) attached? Yes No			MURATA KIKAI KABUSHIKI KAISHA 3 Minami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto, Japan			17302 U.S. 10/8679			
3.	Nature of conveyance:								
	Execution Date: June 2, 2004								
			Additional	name(s) & address(es) attached? ☐ Yes 🗵 N	√ 0			
4.	4. Application number(s) or patent number(s): 10867973 If this document is being filed together with a new application, the execution date of the application is: June 2, 2004								
	A. Patent Application No.(s)		B. Pate	nt No.(s)					
		Additional numbers attac	ched? Yes	⊠ No					
5.	Name and address of party to whom correspondence concerning document should be mailed:		6. Total num	ber of applications ar	nd patents involved: [1	<u> </u>			
	Dariush G. Adli, Esq. HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 19	900	7. Total fee (37 CFR 3.41) \$40.0	00				
	Los Angeles, CA 90071		⊠ Enclos □ Author	sed rized to be charged to	o deposit account				
			8. Deposit ad	count number:					
				50-	-1314				
			(Attach di	uplicate copy of this p	page if paying by deposit acc	ount)			
		DO NOT USE	THIS SPACE						
9.	Statement and signature.								

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Date: June 15, 2004

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450

Alexandria, VA 22313-1450

06/22/2004 NGETACHE 00000224 10867973

01 FC:8021

40.00 OP

PATENT

REEL: 015481 FRAME: 0438

ASSIGNMENT

(1-8)	Name(s) of Inventor(s)	(1)	Atsushi FUKUMURA	(5)			
		(2)		(6)			
		(3)		(7)			
		(4)		(8)			
				od and valuable considerations paid to each or ned agree(s) to assign, and hereby does as:			
(9)	Name of Assignee	(9)	Murata Kikai Kabushiki Kais	sha			
(10)	State of Incorporation of Assignee	(10)	Japan				
(11)	Address of Assignee	(11)	(hereinafter designated as t	/linami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto, Japan inafter designated as the Assignee) the entire worldwide right, title and st in the invention known as			
(12)	12) Identification of Invention, such as Title, Case Number or Foreign Application Number			nas (have) executed an application for patent in t and all patent applications in foreign countries	the		
(13)	3) Date(s) of Signing of Declaration		on June 2, 2004				
	uing United States and fore	ign application		connection with any original, reissue, divisional anvention and also to execute separate assignment or expedient.			
		tion or conti	nuation or division thereof	in connection with any interference which may and to cooperate with the Assignee in every v			
conne				nts and perform any act which may be necessar tection of Industrial Property or similar agreemer			
United	The undersigned again to the Assign		erform all affirmative acts wh	ich may be necessary to obtain a grant of a v	alid		
said A	ts of the United States resu Assignee, as Assignee of th	lting from sai e entire inter	d application or any division	mmissioner of Patents to issue any and all Lett or divisions or continuing applications thereof to nat he has (they have) full right to convey the en eement in conflict herewith.	the		
	6) The undersigned he	ereby appoin	ts the persons associated wit	000026021 26021			
			rther identification which may emark Office for recordation	PATENT TRADEMARK OF y be necessary or desirable in order to comply was of this document.			
Date:	June 2,2004 s	ignature of In	oventor 1 Atsush	i Frukumura			
Date:	s	ignature of In	ventor 2				
Date:	s	ignature of In	iventor 3				
Date:	s	ignature of In	eventor 4				
Date:	s	ignature of Ir	ventor 5				
Data							

\\LA - 81925/3 - #108325 v1

PATENT REEL: 015481 FRAME: 0439