PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Masaki KOTANI	07/14/2006

RECEIVING PARTY DATA

Name:	MURATA KIKAI KABUSHIKI KAISHA		
Street Address:	3 Minami Ochiai-cho, Kisshoin, Minami-ku		
City:	Kyoto-shi, Kyoto		
State/Country:	JAPAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11461714

CORRESPONDENCE DATA

(213)337-6701 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2133376785

Email: tmschmelzer@hhlaw.com

Correspondent Name: Troy M. Schmelzer

Address Line 1: 500 South Grand Ave., Suite 1900 Los Angeles, CALIFORNIA 90071 Address Line 4:

NAME OF SUBMITTER: Troy M. Schmelzer

Total Attachments: 2

source=817100337rfcl#page1.tif source=817100337assg#page1.tif

PATENT

500133405 REEL: 018041 FRAME: 0423

Form PTO-1595 1-3-92

RECORDATION FORM COVER LETTER

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

PAIENI	Attorney Docket No.: 81710.0337						
To the Assistant Commissioner for Patents: Please re	ecord the attached original documents or copy thereof.						
Name of conveying party(ies):	Name and address of receiving party(ies):						
Masaki KOTANI	MURATA KIKAI KABUSHIKI KAISHA						
Additional name(s) of conveying party(les) attached? Yes No	3 Minami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto, Japan						
3. Nature of conveyance:							
Execution Date: July 14, 2006							
	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 execu	ution date of the application is: July 14, 2006						
A. Patent Application No.(s)	B. Patent No.(s)						
Additional numbers attac	hed? 🗌 Yes 🖾 No						
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [1]						
Troy M. Schmelzer, Esq. HOGAN & HARTSON L.L.P.	7. Total fee (37 CFR 3.41) \$40.00						
500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071	☐ Enclosed ☑ Authorized to be charged to deposit account						
	8. Deposit account number:						
	50-1314						
	(Attach duplicate copy of this page if paying by deposit account)						
DO NOT USE THIS SPACE							
Statement and signature.							
To the best of my knowledge and belief, the foregoing is true and correct	of and any attached copy is a true copy of the original document.						
To the society, inclinedge and somet, the toregoing to add and conset and any addition copy to a did copy of the original society.							
Troy M. Schmelzer	Date: August 1, 2006						
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							

PATENT REEL: 018041 FRAME: 0424

ASSIGNMENT

(1-8)	Name(s) of Inventor(s)	(1) (2) (3)	Masaki KOTANI	(5) (6) (7)	
		(4)	In consideration of undersigned, the u transfer and set ove	(8) the good and valuable considera ndersigned agree(s) to assign, a r to	tions paid to each of the and hereby does assign
(9)	Name of Assignee	(9)	Murata Kikai Kabusl	niki Kaisha	
(10)	State of Incorporation o Assignee	f (10)	Japan		
(11)	Address of Assignee	(11)	of 3 Minami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto, Japan (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as		
(12)	Identification of Invention as Title, Case Number of Foreign Application Nur	or ` ` ´	United States of Ar	vice signed has (have) executed an ap nerica and all patent applications i eto or based thereon.	
(13)	Date(s) of Signing of Declaration	(13)	on July 14, 2006		
		oreign application	ns for the above-ide	sary in connection with any origina ntified invention and also to execut cessary or expedient.	
		ication or contir	nuation or division th	essary in connection with any intenereof and to cooperate with the ince.	
conne				ocuments and perform any act wh for Protection of Industrial Propert	
United	The undersigned States patent to the Ass		rform all affirmative a	acts which may be necessary to o	obtain a grant of a valid
said A	ts of the United States re assignee, as Assignee of	sulting from said the entire intere	d application or any dest, and hereby cover	the Commissioner of Patents to is livision or divisions or continuing a nants that he has (they have) full r any agreement in conflict herewith.	oplications thereof to the
			•	ted with Customer Number:	→ 26021
	ower to insert on this ass les of the United States F			ich may be necessary or desirable dation of this document.	PATENT TRADEMARK OFFICE in order to comply with
Date:	July 14, 2006	Signature of In	ventor 1	aki Kotani	
Date:		Signature of In	ventor 2		
Date:		Signature of In	ventor 3		
Date:	·	Signature of In	ventor 4		
Date:		Signature of In	ventor 5		
Date:		Signature of In	ventor 6		

WLA - 81925/3 - #108325 v1

RECORDED: 08/01/2006

PATENT REEL: 018041 FRAME: 0425