Form PTO-1595 (Rev. 08/05) QMB No. 0651-0027 (exp. 6/30/2006)	U.S, DEPARTMENT OF COMMERCE United States Patent and Trademark Offici		
RECORDATION FOR			
PATENTS	SONLY		
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.		
Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Takashi MIZUHIKI and Kazuhide IWAMOTO	Name: Yamaha Corporation		
	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:		
3. Nature of conveyance/Execution Date(s):	10-1, Nakazawa-cho Naka-ku		
Execution Date(s): July 8, 2008	Shizuoka-Ken, Hamamatsu-Shi		
X Assignment Merger Change of Name	430-8650, JAPAN		
Security Agreement Joint Research Agreement	City:		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country; Zip:		
Other	Additional name(s) & address(es) Yes X No		
A. Patent Application No.(s) 1 2 / 1 7 5 , 3 3 4 Additional numbers attached? 5. Name and address to whom correspondence concerning document should be mailed: Name: David L. Fehrman MORRISON & FOERSTER LLP Internal Address: Atty. Dkt.: 393032073700 Street Address: 555 West Fifth Street	B. Palent No.(s) Yes X No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)		
Anna Annalas			
City: Los Angeles State: CA Zip: 90013-1024	8. Payment Information		
State: CA Zip: 90013-1024 Phone Number: (213) 892-5601	a. Credit Card Last 4 Numbers Expiration Date		
Fax Number: (213) 892-5454	b. Deposit Account Number 03-1952		
Email Address; DFehrman@mofo.com	Authorized User Name David L. Fehrman		
9. Signature:	July 16, 2008 Date		
David T. Yang - 44,415 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents;		

Attorney Docket:

ASSIGNMENT JOINT INVENTORS

THIS ASSIGNMENT, by Mizuhiki, Takashi and Iwamoto, Kazuhide (hereinaster referred to as the assignors), residing at Hamamatsu, Japan witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements for

and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

WAVEFORM GENERATING APPARATUS

set forth in an application for Letters Patent of the United States, and (check all that apply)

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×		ration executed on even da onal application filed on			
		as U.S. Patent A			
	which is the nonpr	ovisional of U.S. Provision	nal Application No.	fī	iled
	on	; and		_	
WHER	EAS, <u>YAMAHA CORPC</u>	<u>DRATION</u> , a corporation of	luly organized unde	r and pursuant to	the
laws of <u>Japan</u>	_ and having its principa	l place of business at <u>10-1.</u>	Nakazawa-cho, Nak	<u>a-ku, Hamamatsu</u>	-shi.
Shizuoka-ken, 43	<u>30-8650 Japan</u> (hereinafte	r referred to as the assigne	e) is desirous of acq	juiring the entire :	right
title and interest	in and to said inventions	s and said application for L	etters Patent of the	United States, an	d in

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assign, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth,

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assign, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any provisional, division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its

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PATENT REEL: 021264 FRAME: 0315

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successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

The Undersigned hereby grant(s) the practitioners at Customer Number: 25224,

all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document.

(magnito

Date

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