U.S. PTO 12/460650 07/22/2009

Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERC		
R	E TOUR TOUR COMME		
To the Director of the U.S. Patent and 1	cuments or the new address(es) below.		
11. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Yasuo YOSHIOKA signed July 1, 2009	Name: Yamaha Corporation		
2	Internal Address:		
Additional nemotal of			
Additional name(s) of conveying party(ies) attached? Yes X  3. Nature of conveyance/Execution Date(s):			
Execution Date(s) July 1, 2009	Street Address: 10-1, Nakazawa-cho, Naka-ku,		
X Assignment Merger	Hamamatsu-shi		
I morger	City		
Security Agreement Change of Name  Joint Research Agreement	City: Shizuoka-Ken		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	County Issue		
Other	Country: Japan Zip:		
	Additional name(s) & address(es) attached? Yes X No		
4. Application or patent number(s): X This  A. Patent Application No.(s)	document is being filed together with a new application		
The receive Application (No.(S)	B. Patent No.(s)		
Additional numbers at	Itached? Yes XNo		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: 1		
Name: PILLSBURY WINTHROP SHAW PITTMAN LLP	7 Total fee (27 CER 4 24/l) 6 6 4 4 4 4 6 6		
Internal Address: 725 South Figueroa Street	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Suite 2800	Authorized to be charged by credit card		
Street Address: 725 South Figueroa Street, Suite	X Authorized to be charged to deposit account Enclosed		
2800	[		
City: Los Angeles	None required (government interest not affecting title)  8. Payment Information 051270-0381780		
	i f		
State:Zip:90017-5406 Phone Number: (213) 488-7100	a. Credit Card Last 4 Nambers 12468658		
Fax Number: (213) 629-1033	b. Deposit Account Number 033975		
	80 1		
Email Address: roger.wise@pillsburylaw.com  9. Signature:	Authorized User Name RR Wise		
- SOUNC WA	July 22, 2009		
Signature	Date		
Roger R. Wise, Reg. No. 31204  Name of Person Signing	Total number of pages including cover		
	sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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PATENT REEL: 023031 FRAME: 0183

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Intellectual Proper	ty Grou	p		ent Appin. r Joint	Atty. Dkt. P <u>MS</u> N	A# Client Ref.
NONPROVISION	AL	<u>OF</u>	ASSIG NONPROVISIO	NMENT	<u>ATION</u>	NONPROVISIONAL
the undersigned,		nsideration of the s	um of Ten Dollars (\$	10.00) and other g	good and valuable con	sideration paid to each of
INSERT NAME(S) OF INVENTOR(S)	(1) (3)	Yasuo YOSHIOI	KA		(2)	
the receipt and su and transfer(s) un	-	of which are here	by acknowledged by	the undersigned	who at the request of,	hereby sell(s), assign(s)
INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	Y	AMAHA CORPOR	ATION of 10-1, Nak	azawa-cho, Naka-l	ku, Hamamatsu-shi, S	hizuoka-Ken, Japan
(hereinafter designated any and all divisions, co	'ASSIGNEI ntinuations,	E') the entire right, title an , substitutes, and reissues	d interest for the United Sta thereof; and all resulting pa	tes of America as defined atents, known as	l in 35 U.S.C. 100, in the inven	ntion and all applications including
TITLE OF INVENTION		OICE PROCESSI	NG APPARATUS A	ND METHOD		
NOTE → → (Complete	for v (A) (B)	which the undersign even date herew on	•	olication for Letters	Patents of the United	States of America:
line A, B and/or C)	• •	in U.S. Appln. No	0.		filed	
ASSIGNEE, for its interest in the reinafter act on behand ANE ASSIGNEE to ASSIGNEE	est as ASSI If of said AS Ithe under E'S full pro ie undersig	GNEE, its successors, as SSIGNEE; signed hereby agree(s) to otection and title in and to	signs and legals representa testify and execute any pa the invention hereby transfo	tives; the undersigned ag pers for ASSIGNEE, its su erred.	pree(s) that the attorney of reco uccessors, assigns and legal n	sue said Letters Patent to the said ord in said application shall epresentatives, deemed essential by ntification necessary or desirable for
	<u>ITORS</u>	1		DATE SIGNI	<u>ED</u>	
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2)						
Name: 3)						•
Name: 4)					<del>-</del>	
Name: 5)					<del></del>	
o, Name: 6):						

RECORDED: 07/22/2009

Name:

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