Form PTO-1595 (Rev. 08/08) OMB No. 0651-0027	U.S. DÉPARTMENT ÓF COMMERCI United States Patent and Trademark Offic		
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Additional name(s) of conveying party(ics) attached? Yes X No	Internal Address:		
3. Nature of conveyance/Execution Date(s):	Street Address:		
April 2, 2003, March 28, 2003, Execution Date(s): <u>April 2, 2003</u>	10-1 , Nakazawa-cho, Hamamatsu-shi, Shlzuoka-ken, JAPAN		
X Assignment Merger Change of Name			
Security Agreement Joint Research Agreement	Cily:		
Government Interest Assignment			
	State:		
Executive Order 9424, Confirmatory License   Country:   Zip:     Other			
4. Application or patent number(s):	This document is being filed together with a new application.		
A. Patent Application No.(s)	B. Palent No.(s)		
Serial No.: Filed:	7,443,806 B2		
10/417,615 4/17/2003	(Issue Date: 10/28/2008)		
Additional numbers attached?	Yes X No		
<ol><li>Name and address to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:		
Name: DAVID L. FEHRMAN			
***************************************	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty, Dkt.: 393032037300 Street Address: MORRISON & FOERSTER LLP	Authorized to be charged by credit card		
555 West Fifth Street, Suite 3500	Authorized to be charged to deposit account		
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	None required (government interest not affecting title)		
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Phone Number: (213) 892-5601	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: WWW W	July 27, 2010		
Signature	Dale		
Warren W. Ma, Reg. No. 65,498 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		
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Dated: July 27, 2010 Signature: 1/ULA	M. Autous (Vivlan M. Gutlerrez)		
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PATENT REEL: 024751 FRAME: 0034

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	)2432449
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Name of conveying party(ies):	
Mitsunori OCHI; Taku NISHIKORI and 717-03 Toshiyuki OHSHIMA	Name: Yamaha Corporation
☑ Individual(s) ☐ Association ☐ General Partnership ☐ Limited Partnership ☐ Corporation-State ☐ Other	Internal Address: Street Address: 10-1, Nakazawa-cho City and Country: Hamamatsu-shi, Shizuoka-ken, JAPAN
Additional name(s) of conveying party(ies) attached? □Yes ☑No	
3. Nature of conveyance:	Additional name(s) & address(es) attached?  Yes  No
☑ Assignment ☐ Merger ☐ Secutrity Agreement ☐ Change of Name ☐ Other: Execution Date: April 2, 2003, March 28, 2003 and April 2, 2003	
Additional numbers attached? ☐ Yes ☑ No	·
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed;</li> </ol>	6. Total number of applications and patents involved: 1
David L. Fehrman	7. Total fee (37 C.F.R. § 3.41): \$40.00
Morrison & Foerster 112 555 West Fifth Street	□ Enclosed
Suite 3500 Los Angeles, California 90013-1024	Anthorized to be charged to deposit account, referen Attorney Docket 39303-20373.00 (See Fee Transmit
<u> </u>	Form FY 2003 attached to new application)  8. Deposit account number: 03-1952
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1,21 that ma	y be required by this paper, or to credit any overpayment to Denosit Account No. 03-1952.
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Name: David L. Fehrman Registration No: 28,600 Signature	April 17, 2003 Date
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Mail documents to be recorded wi	th required cover sheet information to:
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	nissioner for Patents
/ Roy A	ssignments

PATENT REEL: 024751 FRAME: 0035

/ <b>27</b> /2010 15	5:55 FAX 213892545	4 MORRISON   FOERSTER # 1	☑ 008
		Attorney Oacket No. 3930	3-20373
(1-8	l) Insert Name(s)	(1) Mitsunori Ochi	_
11.5	of Inventor(s)	(2) Taku Nishikori	_
		(3) 105(1) Yuki Ohshima (7) (7)	-
			<del>-</del> ,
		In consideration of the sum of one dollar (\$1.00) and other good an valuable considerations gaid to each of the understands.	- d
/01		valuable considerations paid to each of the undersigned, the undersigned agrae(s to assign, and hereby does assign, transfer and set over to	;)
(9)	insert name of Assignae	(9) VAMANA CORPORATION	•
(10)	insert state of		-
	Incorporation of Assigner	(10 <u>) Hamamatsu-shi, Shizuoka-ken</u>	
(11)	insert address of		-
	Assignee	(11) of <u>10—1. Nakazawa—cho, Hamamafsu—shi, Shizuoka-ken,</u> (hereinafter designated as the Assignee) the entire worldwide right, title and interes in the invention known as	Japan
(12)	Insert Identification of	in the invention known as	t
(12)	Invention, such as Title	(12) COMMUNICATION MANAGEMENT SYSTEM	
	Case Number of Foreign		•
	Application Number	for which the undersigned has (have) executed an application for patent in the	)
(13)	Ideas Outs of all 1	United States of America (have) executed an application for patent in the	· •
17-27	Insert Date of Signing of Application	(13) on	
	,,,		
	t) The undersigned		
contin	uing or divisional annicat	agree(s) to execute all papers necessary in connection with the application and an ions thereof and also to execute separate assignments in connection with suc- deem necessary or expedient.	
applic	ations as the Assignee may	deem necessary or expedient.	y 5
<b>L</b>	2) The undersigned :	agree(s) to execute all papers necessary in connection with any interference which may	
ne ded	crared concerning this applic	agree(s) to execute all papers necessary in connection with any interference which may cation or continuation or division thereof and to cooperate with the Assignee in even a and going forward with such interference.	У
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	3) The restauries of		
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similar	agreements.	agree(s) to execute all papers and documents and perform any act which may be ns or provisions of the international Convention for Protection of Industrial Property of	
valid U	<ol> <li>The undersigned a nited States patent to the As</li> </ol>	agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a	
	uned chares haraut to the Va	isignee, signee,	t
	5) The undersioned ?	1860by Subbasise(4) 4	
Letters	Patents of the United State	nereby authorize(s) and request(s) the Commissioner of Patents to issue any and all	1
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in convey	' the entire interest herein as ict herewith.	is resulting from said application or any division or divisions or continuing applications signee of the entire interest, and hereby covenants that he has (they have) full right to isigned, and that he has (they have) not executed and will not execute, any agreement	
31 CO ((II)	ier nei ewich.	any agreement	
	6) The undersigned he	one hu am alf-l	
	->4 andalaignad fit	steps durut(2)	
	David L. Fehrman, Re	g. No. 28,600; Vincent J. Belusko, Reg. No. 30,820; Martin M.	
•	Noonen Reg. No. 44	264: Deted T. Veng Ben No. 44436 R. No. 30,820; Martin M.	
	No. 45.160: Todd W	264; David T. Yang, Reg. No. 44,415; Stanley H. Thompson, Reg.	
1		11 gard, Reg. 140, 43,218; and Robert K., Cerpa, Reg. No. 39,933	
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Date:	<u> </u>	nature of Inventor mitsunori Ochi	
Oate;			
-a.a.	Sign <u> کی کستر از صندری سا</u> جرم :	lature of Inventor Taku Nishikori	
Oate:	ARK, 2, 2003 Sign	ature of inventor Toshiyuki Ohshiyua	
		active of inventor Josephycke Chahrma	-
Date: _	Sign:	ature of Inventor	
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Date:			
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