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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No.: 51270-245596

To the Assistant Commissioner for Lucius Y. 2.2.2.	riginal documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Akic Takahashi	Yamaha Corporation 10-1, Nakazawa-cho, Hamamatsu-shi Shizuoka-ken, Japan
Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No	7.16/98
3. Nature of conveyance:	
⊠ Assignment □ Merger	
☐ Security Agreement ☐ Change of Name	
☐ Other Execution Date February 10, 1999	Additional name(s) & address(es) attached? □ Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution	on date of the application is: <u>February 10, 1999</u>
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers a	ttached? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [1]
Paul G. Nagy, Esq. PILLSBURY MADISON & SUTRO LLP	7. Total fee (37 CFR 3.41)\$_40.00
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To the best of any knowledge and belief, the foregoing is true and correct a	and the attached is the original document. February 16, 1999
Paul G. Nagy	
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ASSIGNMENT

47089US AP-12211USA)

	Α	ttorney Docket No. 51270-245596
(1-8) Insert Name(s) of Inventor(s)	(1)Akio TAKAHASHI	(5)
	(2)	(6)
	(3)	(7)
	(4)	(8)
	other good and valuable	ne sum of one dollar (\$1.00) and considerations paid to each of the gned agree(s) to assign, and hereby I set over to
(9) Insert name of Assignee	(9) YAMAHA CORPORATION	
(10) Insert state of Incorporation of Assignee	(10) <u>Shizuoka-ken</u> , Japa	n
(11) Insert address of Assignee	(11) of_10-1, Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken, Japan (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as REVERBRATION SYSTEM	
(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(12)(Case No. H7089US) for which the undersigned has (have) executed an application for patent in the United States of America	
(13) Insert Date of Signing of Application	(13) onFebruary 10, 1	1999 ————

- 1) The undersigned agree(s) to execute all papers necessary in connection with an application in each of the countries of Schedule A and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not execute, any agreement in conflict herewith.
- The undersigned hereby appoints Paul N. Kokulis, Reg. No. 16,773; Raymond F. Lippitt, Reg. No. 17,519; G. Lloyd Knight, Reg. No. 17,698; George M. Sirilla, Reg. No. 18,221; Carl G. Love, Reg. No. 18,781; Kevin E. Joyce, Reg. No. 20,508; Edgar H. Martin, Reg. No. 20,534; David W. Brinkman, Reg. No. 20,817; Jay M. Finkelstein, Reg. No. 21,082; William K. West, Jr., Reg. No. 22,057; Edward M. Prince, Reg. No. 22,429; G. Paul Edgell, Reg. No. 24,238; Donald J. Bird, Reg. No. 25,323; Peter W. Gowdey, Reg. No. 25,872; W. Warren Taltavull, Reg. No. 26,647; Richard H. Zaitlen, Reg. No. 27,248; Glenn J. Perry, Reg. No. 28,458; Dale S. Lazar, Reg. No. 28,872; Kendrew H. Colton, Reg. No. 30,368; Mark G. Paulson, Reg. No. 30,793; Barry L. Grossman, Reg. No. 30,844; John P. Moran, Reg. No. 30,906; Paul E. White, Jr., Reg. No. 31,097; Roger R. Wise, Reg. No. 31,204; Stephen C. Glazier, Reg. No. 31,361; Paul F. McQuade, Reg. No. 31,542; Jeffrey A. Simenauer, Reg. No. 31,933; Michelle N. Lester, Reg. No. 32,331; David A. Jakopin, Reg. No. 32,995; Timothy J. Klima, Reg. No. 34,852; Lynn E. Eccleston, Reg. No. 35,861; Paul G. Nagy, Reg. No. 37,896; Steven W. Smyrski, Reg. No. 38,312; Richard K. Yoon, Reg. No. 42,247 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.

Date:	/999 Feb. /D Signature of Inventor	akiv Takahashi
Date:	Signature of Inventor	
Date:	Signature of Inventor	
Date:	Signature of Inventor	

PATENT REEL: 9772 FRAME: 0346

RECORDED: 02/16/1999