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Name: YAMAHA CORPORATION
Street Address: <u>10-1, Nakazawa-cho</u> Hamamatsu-shi, Shizuoka-ken, Japan
CityStateZIP_
Additional name(s) & address(es) attached? uses Ino
e execution date of the application is: <u>May 13, 1998</u>
B. Patent No.(s)
ed? ves no
6. Total number of applications and patents involved: ONE
7. Total fee (37 CFR 3.41):\$ 40.00 E
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PATENT REEL: 9190 FRAME: 0477

ASSIGNMENT

Attorney Docket No. 25484.656

		(1) Ryoji TANJI (5)							
(1-8)	Insert Name(s) of Inventor(s)	(2)(6)							
		(3) (7)							
		(4)(8)							
		In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to							
(9)	Insert name of Assignee	(9) YAMAHA CORPORATION							
(10)	Insert state of Incorporation of Assignee	(10)							
(11)	Insert address of Assignee	(11) of <u>10-1</u> , Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken, Japan (hereinafter designated as the Assignee) the entire worldwide right, itile and interest in the Invention known as ELECTRONIC MUSICAL INSTRUMENT UTILIZING LOOP READ-OU							
(12)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(12) OF WAVEFORM SEGMENT Japanese Patent Application No. 9(1997)-148646 filed on May 22, 1997 (Case No) 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) on May 13, 1998							

 The undersigned agree(s) to execute all papers necessary in connection with the application 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) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s)

David L. Fehrman, Reg. No. 28,600; David L. Henty, Reg. No. 31,323; William J. Robinson, Reg. No. 29,430; Stuart L. Merkadeau, Reg. No. 33,262; David B. Abel, Reg. No. 32,394; Hisako Muramatsu, Reg. No. 34,555; Joseph T. FitzGeraid, Reg. No. 33,86 i; Brian M. Berliner, Reg. No. 34,549; David J. Meyer, Reg. No. 33,425; Mitchell P. Brook, Reg. No. 32,967; Lawrence W. Granatelli, Reg. No. 32,228; Vincent J. Belusko, Reg. No. 30,820; Lora Majerus, Reg. No. 33,417; Robert Desmond, Reg. No. 38,430; and Minda Schechter, Reg. No. 38,296

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: May 13, 1998	_Name of Inventor_	Ryoji	Tanji	· · · · · · · · · · · · · · · · · · ·	Ryoji	Tanji	_(SEAL)
Date:	_Name of Inventor_						_(SEAL)
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Date:	Name of Inventor_						_(SEAL)
Date:	Name of Inventor_						_(SEAL)
Date:	Name of Inventor_						_(SEAL)
Date:	Name of Inventor_						_(SEAL)
Date: RECORDED:	Name of Inventor 05/21/1998			PA REEL: 9190	TENT FRAM		SEAL)