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SIR: PLEASE RECORD THE ATTACHED DOCUMENT

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1c971 U.S. PTO
09/944239



1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Akiyo TAKAHASHI *08/31/01*
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Yamaha Corporation

ADDRESS: 10-1, Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: August 8, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) August 8, 2001

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
<i>09/944239</i>	027 7012				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
725 South Figueroa Street, Suite 2800

Los Angeles, CA 90017-5406

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 027 7012	H7538US
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
UNDER ORDER NO	051270	027 7012
dup. sheet not required	CLIENT NO.	MATTER NO.

9.

Roger R. Wise
Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	3
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Attorney: Roger R. Wise

Reg. No. 31204

Date: August 31, 2001

Atty/Sec: RRW/jes

TEL: (213) 488-7584

FAX: (213) 629-1033

FILE WITH PTO RETURN RECEIPT (PAT-103A)

09/10/2001 TDIAZ1 00000220 09944239

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40.00 OP

ASSIGNMENT

Attorney Docket No. 027 7012

(1-8) Insert Name(s) of Inventor(s)

- (1) Akio TAKAHASHI (5)
- (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) Hamamatsu-shi, Shizuoka-Ken, Japan

(11) Insert Address of Assignee

(11) 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

(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number

(12) BACKGROUND NOISE ELIMINATING APPARATUS AND METHOD, AND STORAGE MEDIUM STORING PROGRAM REALIZING SUCH METHOD (Case No. 2000-267576.) 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 Aug. 8, 2001

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.

6) The undersigned hereby appoints

Roger R. Wise, Reg. No. 31,204; 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; Kevin E. Joyce, Reg. No. 20,508; Jay M. Finkelstein, Reg. No. 21,082; G. Paul Edgell, Reg. No. 24,238; Donald J. Bird, Reg. No. 25,323; Peter W. Gowdey, Reg. No. 25,872; 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; Ruth N. Morduch, Reg. No. 31,044; Paul E. White, Jr., Reg. No. 31,097; Stephen C. Glazier, Reg. No. 31,361; Paul G. Nagy, Reg. No. 37,896; Steven W. Smyrski, Reg. No. 38,312; Eric S. Chen, Reg. No. 43,542; Vivian S. Shin, Reg. No. 43,919

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: 2001 Aug. 8 Signature of Inventor Akio Takahashi

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____