

09-27-2002



SHEET
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DOCUMENTS OR COPY THEREOF.

J1033 U.S. PTO
10/25/02
09/20/02

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

- 1. Masao NORO signed September 9, 2002
- 2. Yasuhiko SEKIMOTO signed September 9, 2002
- 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

MRB 9/20/02

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: September 9, 2002

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) September 9, 2002

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
Not Assigned	0277395				

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 DUE: (Code 581)
ABOVE TOTAL x \$40 = \$40

10251169

5.5 ATTY DKT:

P 0277395	H7713US
MATTER NO.	CLIENT REF.

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 16-1805

UNDER ORDER NO	051270	0277395
dup. sheet not required	CLIENT NO.	MATTER NO.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

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

Attorney: Roger R. Wise

Reg. No. 31204

Date: September 20, 2002

Atty/Sec: RRW/JES

TEL: (213) 488-7584

FAX: (213) 629-1033

FILE WITH PTO RETURN RECEIPT (PAT-103A)

09/26/2002 DBYRME 00000013 10251169

01 FC:581

40.00 OP

ASSIGNMENT

Attorney Docket No. _____

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

- (1) Masao NORO (5) _____
- (2) Yasuhiko SEKIMOTO (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) Japan

(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

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

(12) CLASS D AMPLIFIER
(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 September 9, 2002

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 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; 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; 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; 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; Peter J. Gluck, Reg. No. 38,022; Steven W. Smyrski, Reg. No. 38,312; Richard K. Yoon, Reg. No. 42,247; 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: Sep. 9, 2002 Signature of Inventor Masao Nawa

Date: September 9, 2002 Signature of Inventor Yasuhiko Sekimoto

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____