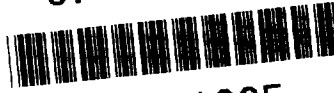


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DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAttorney Docket No.: 51270-245646  
Express Mail Label No.: EL 331 915 276 US

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

KOEZUKA, Shinji  
KONDO, KazunobuAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Yamaha Corporation  
10-1, Nakazawa-cho  
Hamamatsu-shi, Shizuoka-ken  
JAPAN

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Execution Date: June 14, 2000

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 date of the application is: June 14, 2000

A. Patent Application No.(s) Not Assigned

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

09598091

5. Name and address of party to whom correspondence concerning document should be mailed:

Roger R. Wise Esq.  
PILLSBURY MADISON & SUTRO LLP  
725 South Figueroa Street, Suite 1200  
Los Angeles, CA 90017-5443

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

16-1805

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and the attached is the original document.*

Eric S. Chen, Reg. No. 43,542

Date: June 21, 2000

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Mail documents to be recorded with required cover sheet information to:

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09/598091  
06/21/00

# ASSIGNMENT

Attorney Docket No. 51270-245646

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

(1) Shinji KOEZUKA (5) \_\_\_\_\_  
(2) Kazunobu KONDO (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) Shizuoka-ken, 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) TIME-AXIS COMPRESSION/EXPANSION METHOD AND APPARATUS  
FOR MULTICHANNEL SIGNALS  
(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 June 14, 2000

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; 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: 2000 Jun 17 Signature of Inventor Shing L. Kung-tien

Date: 2000 Jun 14 Signature of Inventor Kazumoku Kondo

Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_