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05-16-2001



DEPARTMENT OF COMMERCE
Patent and Trademark Office

101689570 Attorney Docket No.: 51270-0245649 To the Assistant Commissioner for patents Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): DEC 1 5 2000 Kazunobu KONDO YAMAHA CORPORATION Koji NIIMI 10-1, Nakazawa-cho Hamamatsu-shi Additional name(s) of conveying party(ics) attached? Yes No Shizuoka-ken **JAPAN** 3. Nature of conveyance: Additional name(s) & address(es) attached? 

Yes 

No Security Agreement ☐ Change of Name Execution Date: November 15, 2000 and November 22, 2000 4. Application number(s) or patent number(s): B. Patent No.(s) A. Patent Application No.(s): 09/634,215 Additional numbers attached? ☐ Yes No 6. Total number of applications and patents involved: [ 1 ] 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$\,\(\frac{40.00}{}\) Roger R. Wise, Esq. (RN 31,204) PILLSBURY MADISON & SUTRO LLP 725 South Figueroa Street, Suite 2800 Authorized to be charged to deposit account Los Angeles, CA 90017-5406 8. Deposit account number: 16-1805 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Date: 12 December 2000 ROGER R. WISK, Reg. No. 31,204 OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: **Assistant Commissioner for Patents** 

Box Assignments Washington, D.C. 20231

Attorney Docket No.

## ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)	(1) Kazunobu KONDO	(5)	
	(2) Koji NIIMI	(6)	
	(3)	(7)	
	(4)	(8)	
	good and valuable considera-	um of one dollar (\$1.00) and other tions paid to each of the undersigned, ssign, and hereby does assign,	
(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, Japa (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as		Japan
(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number	TIME-AXIS COMPRESSION/EXPANSION METHOD AND (12) APPARATUS FOR MULTITRACK 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 November 15, 20	00 and November 22, 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.

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- 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

**RECORDED: 12/15/2000** 

Paul N. Kokulis, Reg. No. 16773; Raymond F. Lippitt, Reg. No. 17519; G. Lloyd Knight, Reg. No. 17698; Carl G. Love, Reg. No. 18781; Kevin E. Joyce, Reg. No. 20508; George M. Sirilla, Reg. No. 18221; Donald J. Bird, Reg. No. 25323; Peter W. Gowdey, Reg. No. 25872; Dale S. Lazar, Reg. No. 28872; Paul E. White, Jr., Reg. No. 32011; Glenn J. Perry, Reg. No. 28458; Kendrew H. Colton, Reg. No. 30368; G. Paul Edgell, Reg. No. 24238; Lynn E. Eccleston, Reg. No. 35861; Timothy J. Klima, Reg. No. 34852; David A. Jakopin, Reg. No. 32995; Mark G. Paulson, Reg. No. 30793; Stephen C. Glazier, Reg. No. 31361; Paul F. McQuade, Reg. No. 31542; Ruth N. Morduch, Reg. No. 31044; Richard H. Zaitlen, Reg. No. 27248; Roger R. Wise, Reg. No. 31204; Jay M. Finkelstein, Reg. No. 21082; Anita M. Kirkpatrick, Reg. No. 32617; Michael R. Dzwonczyk, Reg. No. 36787; W. Patrick Bengtsson, Reg. No. 32456; Jack S. Barufka, Reg. No. 37087; Paul G. Nagy, Reg. No. 37896; Steven W. Smyrski, Reg. No. 38312; Adam R. Hess, Reg. No. 41835; Eric S. Chen, Reg. No. 43542; Vivian S. Shin, Reg. No. 43919; Charanjit Brahama, Reg. No. 46,547

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 nov. 15	Signature of Inventor <u>Ragunolu Rondo</u>
Date:	2000 Nov. 22	Signature of Inventor Koji Wiimi
Date:		Signature of Inventor
Date:		Signature of Inventor

PATENT REEL: 011574 FRAME: 0451