

12-04-2001

BOX ASSIGNMENTS

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TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

1. Takuya TAMARU signed October 26, 2001  
3. Katsuichi OSAKABE signed October 29, 2001  
5. Akira USUI signed October 31, 2001  
7. Masaki DOJUN signed November 1, 2001  
2. Tatsuo FUSHIKI signed October 26, 2001  
4. Yusuki KONAGAI signed October 31, 2001  
6. Kentara NOMOTO signed November 1, 2001  
8. Kazuhiko HONDA signed November 5, 2001

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, 430-8650 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: October 26, 2001; October 29, 2001; October 31, 2001; November 1, 2001; and November 5, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) October 26, 2001; October 29, 2001; October 31, 2001; November 1, 2001; and November 5, 20014.5 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 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
	027 7023				

5. Name &amp; 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 7023

H7616US

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

051270

027 7023

MATTER NO.

CLIENT REF.

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.

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

4

Attorney: Roger R. Wise

Reg. No. 31204

Atty/Sec: RRW/jes

TEL: (213) 488-7584

Date: November 20, 2001

FAX: (213) 629-1033

FILE WITH PTO RETURN RECEIPT (PAT-103A)

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**PATENT**  
**REEL: 012326 FRAME: 0777**

ASSIGNMENT

WHEREAS, Takuya TAMARU, Tatsuo FUSHIKI, Katsuichi OSAKABE, Yusuke KONAGAI, Akira USUI, Kentaro NOMOTO, Masaki DOJUN and Kazuhiko HONDA (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in OPTICAL DISK RECORDER FOR WRITING DATA WITH VARIABLE DENSITY

for which an application for Letters Patent of the United States of America has been filed by the undersigned , and;

WHEREAS, YAMAHA CORPORATION of 10-1, Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken, 430-8650 Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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.

The undersigned hereby grant(s) the law firm of Pillsbury Winthrop LLP 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 U.S. Patent and Trademark Office for recordation of this document.

This Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Oct 26, 2001 Name of Inventor Takuya Tamaru (SEAL)  
Takuya TAMARU

Date Oct 26, 2001 Name of Inventor Tatsuo Fushiki (SEAL)  
Tatsuo FUSHIKI

Date Oct 29, 2001 Name of Inventor Katsuichi Osaabe (SEAL)  
Katsuichi OSAKABE

Date Oct 31, 2001 Name of Inventor Yusuke Konagai (SEAL)  
Yusuke KONAGAI

Date Oct. 31, 2001 Name of Inventor Akira Usui (SEAL)  
Akira USUI

Date Nov 1, 2001 Name of Inventor Kentaro Nomoto (SEAL)  
Kentaro NOMOTO

Date Nov 1, 2001 Name of Inventor Masaki Dojun (SEAL)  
Masaki DOJUN

Date Nov. 5, 2001 Name of Inventor Kazuhiko Honda (SEAL)  
Kazuhiko HONDA