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TO THE ASSISTANT COMMISSIONER FOR

... original documents or copy thereof.

1-14-02
1-14-1

1. Name of conveying party(ies): (If multiple assignors, list numerically)

Makoto Yoshida

Additional name(s) of conveying party(ies) attached?
() Yes (X) No

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

Name: Yamaha Hatsudoki Kabushiki Kaisha
Address: 2500 Shingai
Iwata-shi, Shizuoka-ken 438-8501, JAPAN

Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: December 12, 2001

4. Application number(s) or Patent number(s):

- Application(s) filed herewith Execution Date(s):
- Patent Application No.: 09/917,193
Filing Date: July 27, 2001
- Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Lee W. Henderson Ph.D.
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: YAMAHA5.980A

7. Total fee (37 CFR 1.21(h)): \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

9. Statement and signature.

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.

Lee W. Henderson Ph.D.
Name of Person Signing

Lee W Henderson
Signature

Jan 9, 2002
Date

41,830
Registration No.

Total number of pages including cover sheet, attachments and document: 2

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

01/15/2002 6TON11 0000030 09917193
01 FC:581 40.00 DP

U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

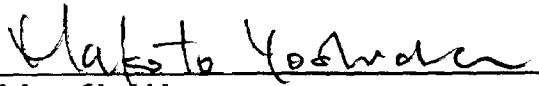
ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to as Assignor, has invented new and useful improvements in an **ELECTRONIC EQUIPMENT WITH AN AUTONOMOUS FUNCTION** for which Assignor has filed an application for United States Letters Patent 09/917,193, July 27, 2001; and

WHEREAS, **YAMAHA HATSUDOKI KABUSHIKI KAISHA**, doing business as Yamaha Motor Co., Ltd., a corporation of Japan, with its principal office at 2500 Shingai, Iwata-shi, Shizuoka-ken 438-8501, JAPAN, referred to as Assignee, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.


Makoto Yoshida

Date: 12 / 12 / 2001

Residence: **2500 Shingai
Iwata-shi, Shizuoka-ken 438-8501, Japan**

Citizen: **Japan**

Witness: _____

Date: _____

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