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102582268

Attorney Docket No.: 89277.0010

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

1. Name of conveying party(ies):

Tomohiro ONO signed 9/29/03
Junji TERADA signed 9/29/03
Atsushi KUROSAWA signed 9/30/03
Hiroaki YAGI signed 9/30/03
Koushi SASAKI signed 9/30/03

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

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

YAMAHA HATSUDOKI KABUSHIKI KAISHA
2500 Shingai, Iwata-shi,
Shizuoka-ken 438-8501 Japan

22154 U.S. PTO
10/683898



101003

3. Nature of conveyance:

☒ Assignment

Execution Date: September 29 and 30, 2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

10/683898

If this document is being filed together with a new application, the execution date of the application is: September 30, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Anthony J. Orlor, Esq.
HOGAN & HARTSON L.L.P.
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071

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:

50-1314

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9. Statement and signature.

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

Ying Chen

Date: October 10, 2003

OMB No. 0651-0011 (exp. 4/94)

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

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JOINT
(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, we, Tomohiro Ono, Junji Terada, Atsushi Kurosawa, Hiroaki Yagi and Koushi Sasaki

hereby sell, assign, transfer and convey unto YAMAHA HATSUDOKI KABUSHIKI KAISHA

a corporation of Japan

having a place of business at

2500 Shingai, Iwata-shi, Shizuoka-ken 438-8501, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

**MOTOR DRIVEN VEHICLE AND METHOD OF SAMPLING MAP DATA
OF THE MOTOR DRIVEN VEHICLE**

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Tomohiro Ono
Tomohiro Ono

Date: September 29, 2003

By: Junji Terada
Junji Terada

Date: September 29, 2003

By: Atsushi Kurosawa
Atsushi Kurosawa

Date: September 30, 2003

By: Hiroaki Yagi
Hiroaki Yagi

Date: September 30, 2003

By: Koushi Sasaki
Koushi Sasaki

Date: September 30, 2003