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OMB No. 6514-0011(exp-4/94)  
SN-US030893

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102977576

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original Documents or copy thereof.

1. Name of conveying party(ies):  
(1)Hiroaki KURIYAMA (2)Yuzo KAWABE  
(3)Hirokazu HIRAYAMA (4)Kazuhiro YAMAMOTO  
(5)Masakazu NOMURA (6)Hiroyasu FUJIMOTO  
(7)Yasushi FUKUDA (8)Hiroyuki HAMATO  
(9)Koichi KOBAYASHI

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

2. Name and address of receiving party(ies)

Name: **Shimano Inc.**  
Internal Address:



Street Address: **3-77 Oimatsu-cho**

City: **Sakai**  
Country: **JAPAN**

Prefecture: **Osaka**  
ZIP: **590-8577**

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: (1)03/18/05 (2)03/19/05 (3)03/17/05  
(4)03/17/05 (5)03/17/05 (6)03/10/05 (7)03/13/05  
(8)03/10/05 (9)03/10/05

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:  
(1)03/18/05 (2)03/19/05 (3)03/17/05 (4)03/17/05 (5)03/17/05 (6)03/10/05 (7)03/13/05 (8)03/10/05 (9)03/10/05

A. Patent Application No.(s)

**10/999,079**

B. Patent No.(s)

04/08/2005 HBEYENE1 00000046 10999079

02 FC:8021

(40.00)

Additional Application numbers attached?  Yes  No

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

Name:  
**Shinju Global IP Counselors, LLP**  
Internal Address:

Street Address: **1233 Twentieth Street, NW  
Suite 700**  
City: **Washington State: D.C.** ZIP: **20036**

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:

(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 information is true and correct and any attached copy is a true copy of the original document.

Kiyoe K. Kabashima

Name of Person Signing

[Signature]

Signature

Apr 6, 2005

Date

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

**3**

Mail documents to be recorded with required cover sheet Information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

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**PATENT**  
**REEL: 016442 FRAME: 0266**

**ASSIGNMENT**

[Executed in Japan]

WHEREAS, Hiroaki KURIYAMA, a citizen of Japan residing at 646-7, Nougawa, Wakayama, Wakayama 640-8481, Japan

Yuzo KAWABE, a citizen of Japan residing at 4-19-10-306 Fuchu-cho, Izumi, Osaka, Japan

Hirokazu HIRAYAMA, a citizen of Japan residing at 1-1-303, Miharadai 2-cho, Sakai, Osaka 590-0111, Japan

Kazuhito YAMAMOTO, a citizen of Japan residing at 3-3-13, Kitaide, Tadaoka-cho, Senboku-gun, Osaka, Japan

Masakazu NOMURA, a citizen of Japan residing at 2-2131-3-304, Hishiki, Sakai, Osaka, Japan

Hiroyasu FUJIMOTO, a citizen of Japan residing at C/O Furuno Electric Company, Limited, 9-52, Ashihara-cho, Nishinomiya, Hyogo 662-8580, Japan

Yasushi FUKUDA, a citizen of Japan residing at C/O Furuno Electric Company, Limited, 9-52, Ashihara-cho, Nishinomiya, Hyogo 662-8580, Japan

Hiroyuki HAMATO, a citizen of Japan residing at C/O Furuno Electric Company, Limited, 9-52, Ashihara-cho, Nishinomiya, Hyogo 662-8580, Japan

Koichi KOBAYASHI, a citizen of Japan residing at C/O Furuno Electric Company, Limited, 9-52, Ashihara-cho, Nishinomiya, Hyogo 662-8580, Japan

hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in

**FISHING DATA DISPLAY DEVICE**

for which the Assignor(s) have executed an Application for United States Letters Patent

executed concurrently herewith

Serial No. 10/999,079 Filed November 30, 2004

, AND WHEREAS, SHIMANO INC. having its principal place of business at 3-77 Oimatsu-cho, Sakai, Osaka 590-8577, Japan

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title, and interest in and to said invention and said Application and in and to any Letters Patent or Patents, United States or foreign as indicated below, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is herewith acknowledged, the Assignor(s) sell, assign, and transfer, unto the Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and in all foreign countries including, but not limited to, the following countries,

Taiwan, China, Korea, Malaysia, Singapore, Germany, Spain, Italy, Netherlands, Belgium, Luxembourg, United Kingdom, and France

in, to and under said improvements, and said Application, and all original, divisional, renewal, continuation, substitute, or reissue applications thereof, including the right to sue and recover for any past infringement, and all rights of priority from the filing of said Application; and the Assignor(s) hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said improvements or resulting therefrom to said Assignee herein, as assignee of the entire interest therein, for the sole use and behalf of said Assignee, its successors, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted.

Further, the Assignor(s) and their legal representatives, heirs, and assigns do hereby agree and covenant without further remuneration that they will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to them respecting said improvements whenever requested, and will testify in any interferences or other legal proceeding in which any of said applications or Letters Patent may become involved, sign all lawful papers, execute and deliver all divisional, continuing, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said Assignee or its legal representatives, successors, or assigns, make all rightful oaths and generally do everything necessary to assist said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the U.S. and said countries, the expenses incident to said applications to be borne and paid by said assignee.

The undersigned hereby grants the firm of **Shinju Global IP Counselors, LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN TESTIMONY WHEREOF, the undersigned Assignor(s) have affixed their signatures.

This 19 day of Mar, 2005 Signature Iyuzo Kawabe  
This 18 day of Mar, 2005 Signature Hiroaki Kuriyama  
This 17 day of Mar, 2005 Signature Hirokazu Hirayama  
This 17 day of Mar, 2005 Signature Kazuhito Yamamoto  
This 17 day of Mar, 2005 Signature Masakazu Nomura  
This 10 day of Mar, 2005 Signature Hiroyasu Fujimoto  
This 13 day of MAR, 2005 Signature Yasushi Fukuda  
This 10 day of MAR, 2005 Signature Hiroyuki Hamata  
This 10 day of MAR, 2005 Signature Kouichi Kobayashi

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