



TO THE ASSISTANT COMMISSIONER FOR PATENTS 102183206

all documents or copy thereof.

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

Kazuhiro Takeda

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

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

Name: Shimano, Inc.

Internal Address:

Street Address: 77 Oimatsu-cho

City: Sakai, Osaka 590-8577 State: JAPAN ZIP:

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



MRD  
7/24/02

3. Nature of conveyance:

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

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) July 19, 2002

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

Application(s) filed herewith  
Execution Date(s): July 19, 2002

Patent Application No.:  
Filing Date:

Patent No.:  
Issuance Date:

Additional numbers attached? ( ) Yes (X) No

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

Name: Robert J. Roby  
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.: SHIMCYC.003A

7. Total fee (37 CFR 1.21(h)): \$40

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.

Robert J. Roby  
Name of Person Signing

Signature

7-24-2002  
Date

44,304  
Registration No.

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

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

08/07/2002 DBYRNE 00000016 10205330  
01 FC:581 40.00 OP

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

Application No.: Unknown  
 Filing Date: Herewith

**PATENT**  
 Client Code: SHIMCYC.003A  
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### ASSIGNMENT

WHEREAS, I, Kazuhiro Takeda, a Japan citizen, residing at 201 Seiun-ryo, 874-1 Fukainakamachi, Sakai, Osaka 599-8272, have invented certain new and useful improvements in a BICYCLE COMPUTER CONTROL ARRANGEMENT AND METHOD for which I have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Shimano, Inc. (hereinafter "ASSIGNEE"), a Japan Corporation, with its principal place of business at 77 Oimatsu-cho, Sakai, Osaka 590-8577 Japan, 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 provisional applications relating thereto, 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.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of July, 2002

Kazuhiro Takeda  
 Kazuhiro Takeda

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