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| Hiroyuki OKOCHI (a Japanese citizen)  | SHIMANO INC.   |  |  |  |  |  |
| Additional name(s) of conveying party(ies) attached? ☐ Yes ■ No   | a Japanese corporation<br>77 Oimatsu-cho 3 cho<br>Sakai-shi, Osaka 590-8577 Japan                              |  |  |  |  |  |
| 3. Nature of conveyance:  | Jakarsiii, Osaka 330-0077 Japan  |  |  |  |  |  |
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| 4. Application number(s) or patent number(s):   |  |  |  |  |  |  |
| If this document is being filed together with a new application, the exec   | cution date of the application is:   |  |  |  |  |  |
| A. Patent Application No.(s) 09/860,372   | B. Patent No.(s)   |  |  |  |  |  |
| Additional numbers atta   | ched? ☐ Yes ■ No   |  |  |  |  |  |
| <ol><li>Name and address of party to whom correspondence<br/>concerning document should be mailed:</li></ol>  | 6. Total number of applications and patents involved: [ 1 ]  |  |  |  |  |  |
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## ASSIGNMENT

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|      | · · · · · · · · · · · · · · · · · · ·   |   | Attorney Docket No. 57139-503.  |
|------|---|---|---|
| (1-8 |   | (1) Hiroyuki DKOCHI   | (5)   |
|      | of Inventor(%)  | (2)   | (6)   |
|      |   | (3)   | (7)   |
|      |   | (4)   | (\$)  |
|      |   |   | of one dollar (\$1.00) and other good and valuable the undersigned agree(s) to assign for and set over to |
| (9)  | Insert name of Assignet   | (9) Shimano Inc.  |   |
| (10) | insert state of<br>incorporation of<br>Assignee                                 | (10) Japan  |   |
| (11) | Insert address of<br>Assignce   | (11) 77 Olimetsu-cho 3 cho<br>Sakaf-shi, Osaka 590-857        | 7 JAPAN   |
|      |   | (hereinafter designated as the interest in the invention know | e Assignee) the entire worldwide right, title and which as  |
| (12) | Insert identification   | (12) INTERNAL TRANSMISSION DE                                 | VICE WITH AUTOMATIC SHIFT MECHANISH FOR A BICYCLE   |
|      | of invention, such as<br>title, case number or<br>formign application<br>number | for which the undersigned has<br>United States of America on  | (have) executed an application for patent in the  |
| (13) | Insert date of signing of application   | (13) 9/3/01   |   |

- 1) The undersigned agree(s) to execute all papers nacessary in connection with the application and any continuing or divisional 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 continuation or division thereof and to cooperate with the Assigned in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the international Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agrec(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignme.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby coverants that he has (they have) 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 horswith.
- 6) The Undersigned hereby grants ROO S. BERMAN, Reg. No. 31,483, BERNARD R. GANS, Reg. No. 27,443, BRENNAN C. SWAIN, Reg. No. 43,175, BRIAN W. KASELL, Reg. No. 33,522, and KATHY MOJIBI, Reg. No. 41,409 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 United States Patent & Trademark Office for recordstion of this document.

| Date: Sept. 03. 2001 | Name of Inventor:<br>Hiroyuki OKOCHI | Hirozuki | Ohocli |  |
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