06-13-2001

SHEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office	
OMB No. 6514-0011(exp~4/94) 101747446 101747446	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original Documents or copy thereof.	
<ol> <li>Name of conveying party(ies):</li> <li>(1) Osamu Kariyama (2) Masanori Sugimoto</li> <li>(3) Yuzuru Uchiyama (4) Rikimasa Ohishi</li> <li>Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No</li> </ol>	2. Name and address of receiving party(ies)  Name: Shimano Inc. Internal Address:
Nature of conveyance:	003 004
	Street Address: 77, Oimatsu-cho, 3-cho Sakai,
☐ Security Agreement ☐ Change of Name	City: Osaka 590-8577, Country: JAPAN
☐ Other	Additional name(s) & address(es) attached? ☐ Yes ⊠ No
Execution Date: 06/04/01	Additional name(s) & address(es) attached? [] Tes [2] 140
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: 06/04/01	
A. Patent Application No.(s)	B. Patent No.(s)
√95/2001 76£00m91 00000016 078726_2 ↑ 0.00 0p Additional Application numbers attached? ☐ Yes ☑ No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1
Name: Shinjyu Global IP Counselors, LLP Internal Address:	7. Total fee (37 CFR 3.41) :\$ <b>40.00</b> ⊠ Enclosed
	Authorized to be charged to deposit account
Street Address: 1233 Twentieth Street, NW	8. Deposit account number:
Suite 700 City: Washington State: D.C. ZIP: 20036	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information original document.  David L. Tarnoff  Name of Person Signing  Total number of pages including cover	

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, we, (1) Osamu Kariyama, (2) Masanori Sugimoto, (3) Yuzuru Uchiyama and (4) Rikimasa Ohishi, citizens of Japan, residing at (1) 4-3-2-107, Shinkanaoka-cho, Sakai-shi, Osaka 590-8021, Japan (2) 1256, Higashi Ikejini, 2-cho, Osakasayama-shi, Osaka 589-0004, Japan, (3) 2131-3-306, Hishiki 2-cho, Sakaishi, Osaka 593-8315, Japan, and (4) 2131-3-210, Hishiki 2-oho, Sakai-shi, Osaka 593-8315, Japan, (hereinafter ASSIGNOR), have made a certain invention entitled HYDRAULIC HOSE ASSEMBLY FOR BICYCLE for which we are making application for Letters Patent of the United States, which application has been executed concurrently herewith; and

WHEREAS, Shimano Inc., a corporation duly organized under the laws of Japan, located and doing business at 77, Oimatsu-cho, 3-cho, Sakai, Osaka 590-8577, Japan (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to me by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and my right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and WE further bereby anthorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

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 assignment or other instrument in conflict herewith:

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise we make these provisions binding upon my heirs, legal representatives and/or administrators.

Each of the undersigned hereby grants the firm of Shinjyu 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.

Sanu Kaviyama Date: Tune, 4 200/ Masanti Sugi muto Date: June, 4, 200/
Name: Osamu Kariyama

Name: Masanori Sugimoto

Y. Univa Ma

Date: June, 4, 200/ Rikimasa Chishi

Date: Vune - 4 - 200/.

Name: Yizuru Uchiyama

Name: Yuzuru Uchivama

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RECORDED: 06/04/2001

PATENT REEL: 011879 FRAME: 0644