Form PTO-1595 (Rev. 6-93)

9902



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the F	Honorable Commissioner of Patents and Trademarks. Please re	cord the attached original documents or copy thereof.				
1.	Name of conveying party(ies):	Name and address of receiving party(ies):				
	ETSUYOSHI WATARAI	Name: SHIMANO, INC.				
Addition	al name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:				
		Street Address: 77 Oimatsu-cho 3-cho, Sakai-shi				
3.	Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other:	City: Osaka State: JAPAN				
	Execution Date: August 27, 2002	Additional name(s) and address(es) attached? [] Yes [X] No				
4.	Application number(s) or patent number(s). If this document is being filed together with a new application A. Patent Application Number(s): 10/190,461	n, the execution date of the application is: B. Patent Number(s):				
		numbers attached? [] Yes [X] No				
 5.	Name and address of party to whom correspondence	Total number of applications and patents involved: [1]				
	James A. Deland Deland Law Office P.O. Box 69 Klamath River, CA 96050-0069	 7. Total fee (37 CFR 3.41):				
		 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 informathe original document.	nation is true and correct and any attached copy is a true copy of				
	James A. Deland Gam q, M					
	Name of person signing Signature Total number of pages including cover	Sheet, attachments, and document: [2]				
10	Change Correspondence Address to that of Part 5? [] Yes					
	o. 0651-0011 (exp. 4/94)	\$.				
Do not detach this portion Mail documents to be recorded with required cover sheet information to:						
9/11/2002	LNUELLER 00000056 10190461 Box Assig Washington,					

	Attorney Docket No. SIC-02-019							
ASSIGNMENT OF PATENT APPLICATION								
HI WATARAI	of							

WHEREAS, EISUYOSHI WATAI	RAIof_						
1129-3, Uedai-cho, Izumi-shi, Osaka, Japan							
	is the inventor	of the	invention described and set forth in the				
Title of the Invention: ASSISTING TRANSMISSION	APPARATUS	FOR (CHANGING SPEEDS IN A BICYCLE				
Date of execution of Declaration:	August	27,	2002				
Filing date: July 5, 2002							
Serial No.: 10/190,461 ; and							

WHEREAS, Shimano, Inc., a Japanese corporation, located at 77, Oimatsu-cho 3-cho, Sakai-shi, Osaka, Japan, hereinafter referred to as "Assignee," is desirous of acquiring Assignor's interest in the invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to Assignee, and to Assignee's successors and assigns, all of Assignor's right title and interest in and to the invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or in Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

ETSTIVOSHI WATARAT

PATENT
RECORDED: 09/09/2002 REEL: 013265 FRAME: 0141