Form P70-1595

HEET

U.S. DEPARTMENT OF COMMERCE

(Rev. 6-9	93)			Patent and Tra	ademark Office			
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To the H	Ionorable Commissioner of Patents	and Trademarks. Please recor	rd the attached origin	nal documents or copy thereof.				
1.	Name of conveying party(ies): HARUYUKI TAKEBAYASHI	9/32.	Name and ad Name:	dress of receiving party(ies): 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.	-	lerger hange of Name	City: Osaka S	State: JAPAN				
	Execution Date: August 29, 2002	!	Additional name(s	and address(es) attached? []	Yes [X] No			
4.	Application number(s) or patent no		/23 -	the application is: August 29	2002			
	A. Patent Application Number		B. Patent I	•	2002			
		Additional nun	nbers attached?	[] Yes [X] No				
5.	Name and address of party to whom correspondence concerning document should be mailed: James A. Deland Deland Law Office P.O. Box 69 Klamath River, CA 96050-0069		7. Total fee (37 CFR 3.41):					
/ 0/09/2002 FC:581	TDIAZ1 00000001 10232088 40.00 0P		8. Deposit Acco (Attach duplicate account)	ount Number: copy of this page if paying by c	deposit			
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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.							
	James A. Deland Name of person signing	Cjames a hallan Signature	<u> </u>	aug 29, 200 2				
	Total numb	er of pages including cover sh	eet, attachments, an	d document: [2]				
10	. Change Correspondence Address	s to that of Part 5? [] Yes	[X] No					
OMB No	. 0651-0011 (exp. 4/94)							
Mail docum	nents to be recorded with required cover sheet in	Do not detach this	s portion					

Commissioner For Patents Box Assignments Washington, D.C. 20231

PATENT REEL: 013257 FRAME: 0227

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, HARUYUKI TAKEBA	YASHI of		
1-12-3, Oihara, Yao	≻city, Osaka 58	1-0092	2, Japan
hereinafter referred to as "Assignor," is below identified application for United			nvention described and set forth in the
Title of the Invention: MOTOR UNI SPEEDS IN A BICYCLE TRANSMIS		SISTN	NG APPARATUS FOR CHANGING
Date of execution of Declaration:	August	29,	2002
Filing date: Herewith			
Serial No.: <u>To be assigned</u> ; 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.

Haruyuki Takebayashi Date: Aug. 29, 2002 HARUYUKI TAKEBAYASHI

RECORDED: 08/29/2002

PATENT REEL: 013257 FRAME: 0228