12	mRD1	1-30.99 Attorney Docket	No. SIC-99-033	
EODM DTO 1505	17-1999  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
	225157 iginal documents or copy thereof.			
Name of conveying party(ies):     YOSHIAKI NANKO	2. Name and address of	f receiving party(ies):	o F	
Additional name(s) of conveying party(ies) attached? Yes X No	Name: SHIM Internal Address:	IANO, INC.	10525 U.S.	
	Street Address: 77 C	Dimatsucho 3 cho, Sakai-shi	!	
3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name  Other:	City: Osaka State: JA	4PAN		
Execution Date: November 30, 1999	Additional name(s) & add	dress(es) attached?	es X No	
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: November 30, 1999  A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached?  Yes X No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applic	cations and patents involved	: [1]	
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	8. Deposit account numl (Attach duplicate cop account)	ber: y of this page if paying by de	eposit	
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To the best of my knowledge and belief, the foregoing inform of the original document.  James A. Deland Name of Person Signing  Total number of pages including co	19 . Cans	Nun priving 30 /99		
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PATENT REEL: 010436 FRAME: 0108 Attorney Docket No. SIC-99-033

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, YOSHIAKI NANKO of
2090-4-317, Fukaishimizu-cho, Sakai-shi, Osaka, Japan 599-8273
hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:
Title of the Invention: ASSISTING APPARATUS FOR SHIFTING A BICYCLE TRANSMISSION
Date of execution of Declaration: Nov. 30 1999
Filing date: Herewith
Serial No.: To be assigned; and
WHEREAS, Shimano, Inc., a Japanese corporation, located at 77, Oimatsucho 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 or 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 a 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 it Assignee, or in Assignee's successors and assigns.
IN TESTIMONY WHERBOP, Assignor has signed his/her name on the date indicated.
Yoshiaki Manko Dete: Nov. 30. 1999  YOSHIAKI NANKO

PATENT REEL: 010436 FRAME: 0109 Attorney Docket No. SIC-99-033

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, KAZUHIRO FUJII of
6-22-4. Mikanodai. Kawachinagano-shl. Osaka. Japan 586-0044 hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:
Title of the Invention: ASSISTING APPARATUS FOR SHIFTING A BICYCLE TRANSMISSION
Date of execution of Declaration: Nov. 30. 1999
Filing date: Herewith
Serial No.: To be assigned; and
WHEREAS, Shimano, Inc., a Japanese corporation, located at 77, Oimatsucho 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 a 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 it Assignee, or in Assignee's successors and assigns.
IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.
Kazuhiro Fuju Date: Nov. 30 1999  KAZUHIRO FUJII

**RECORDED: 11/30/1999** 

PATENT REEL: 010436 FRAME: 0110