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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please receive the attached original documents or copy thereof.

1. Name of conveying party(ies):
 MASAHIRO YAMANAKA

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
 Name: SHIMANO, INC.
 Internal Address:
 Street Address: 77, Oimatsucho 3 cho, Sakai-shi

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
 Execution Date: April 22, 1998

City: Osaka State: JAPAN

Additional name(s) & address(es) attached? Yes 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:
 A. Patent Application No.(s) 08/993,449 B. Patent No.(s)
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: James A. Deland
 Deland Law Office
 2010 Crow Canyon Place, Suite 100
 San Ramon, California 94583

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41):..... \$ 40.00
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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 _____ *James A. Deland* _____ *April 30, 1998* _____
 Name of Person Signing Signature Date

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10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

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PATENT

REEL: 9166 FRAME: 0523

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, MASAHIRO YAMANAKA of _____
831-6, Nakasyo, Izumisano-shi, Japan
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: BICYCLE CRANK AND METHOD FOR MANUFACTURING SAME

Date of execution of Declaration: April 22, 1998

Filing date: December 18, 1997

Serial No.: 08/993,449; 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 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.


MASAHIRO YAMANAKA

Date: April 22, 1998