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Liks. Please record the attached original documents or copy thereof. To the Honorable Commissioner of Patents and Name of conveying party(ies): 2. Name and address of receiving party(ies): KEIJI MATSUEDA Name: SHIMANO, INC. Additional 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: City: Osaka State: JAPAN [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date: July 15, 2003 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, the execution date of the application is: A. Patent Application Number(s): 10/250,146 B. Patent Number(s): Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence Total number of applications and patents involved: [1] concerning document should be mailed: 7. Total fee (37 CFR 3.41):..... \$ 40.00 James A. Deland [X] Enclosed [] Charge fees to deposit account Deland Law Office [] Charge any additional fees associated with this paper or P.O. Box 69 during the pendency of this application, or credit any Klamath River, CA 96050-0069 overpayment, to deposit account. 8. Deposit Account Number: (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 is true and correct and any attached copy is a true copy of the original document. am & Weland James A. Deland Name of person signing Total number of pages including cover sheet, attachments, and document: [2] 10. Change Correspondence Address to that of Part 5? [] Yes [X] No OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services /06/2003 ECOBPER 00000208 10250146 Director of the U.S. Patent & Trademark Office P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 014345 FRAME: 0820

ASSIGNMENT OF PATENT APPLICATION
WHEREAS, KEIJI MATSUEDA
of 4-28, Ozuki Ichihara-cho, Shimonoseki-shi, Yamaguchi, 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 HUB WITH AN ATTACHED COOLING DISK
Date of execution of Declaration: July 15, 2003
Filing date: June 6, 2003
Serial No.: 10/250,146 ; 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.
Reigi mateurda Date: July 15, 2003
KEUI MATSUEDA

RECORDED: 08/05/2003

Attorney Docket No. SIC-03-009

PATENT REEL: 014345 FRAME: 0821