PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3477051

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAO KURODA	03/26/2013

RECEIVING PARTY DATA

Name:	SHIMANO INC.	
Street Address:	3-77 OIMATSU-CHO, SAKAI-KU	
City:	SAKAI, OSAKA	
State/Country:	JAPAN	
Postal Code:	590-8577	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14822718

CORRESPONDENCE DATA

Fax Number: (202)293-0445

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2022930444

Email: mailpto@giplaw.com

Correspondent Name: GLOBAL IP COUNSELORS, LLP DAVID TARNOFF

Address Line 1: 1233 20TH STREET, NW, SUITE 700

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, D.C. 20036-2680

ATTORNEY DOCKET NUMBER:	SN-US135015B	
NAME OF SUBMITTER:	DAVID L. TARNOFF	
SIGNATURE:	/David L. Tarnoff/	
DATE SIGNED:	08/10/2015	

Total Attachments: 1

source=SN-US135015Bassign#page1.tif

PATENT REEL: 036293 FRAME: 0170

503430418

ASSIGNMENT

WHEREAS, I, Mao KURODA, a citizen of Japan (hereinafter ASSIGNOR), has made a certain invention entitled BICYCLE GEAR CHANGING APPARATUS for which I am making application for Letters Patent of the United States, which application has been executed concurrently herewith; and

WHEREAS, Shimano Inc., a corporation duly organized under the laws of Japan, located and doing business at 3-77, Oimatsu-cho, Sakai-ku, Sakai City, Osaka 590-8577, Japan (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to me by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, by these presents do hereby sell, assign, set over and transfer unto said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and my right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND I HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and I further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

AND I HEREBY covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any assignment or other instrument in conflict herewith;

AND I HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise I make these provisions binding upon my heirs, legal representatives and/or administrators.

The undersigned hereby grants the firm of Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Mao Kuroda Date: Mar 26. 20/3

RECORDED: 08/10/2015

PATENT

REEL: 036293 FRAME: 0171