

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hirokazu HIRAYAMA	03/14/2011
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:	13049258
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NAME OF SUBMITTER:	David L. Tamoff
Total Attachments: 1 source=SN-US081269_Assignment#page1.tif	

CH \$40.00 13049258

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PATENT
REEL: 025968 FRAME: 0996

ASSIGNMENT

[Executed in Japan]

WHEREAS, Hirokazu HIRAYAMA, a citizen of Japan, whose address is c/o Shimano Inc. 3-77 Oimatsu-cho, Sakai-ku, Sakai, Osaka 590-8577, Japan, hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in

DUAL-BEARING REEL SPEED CHANGE OPERATION MECHANISM

for which the Assignor(s) have executed an Application for United States Letters Patent

(X) executed concurrently herewith
() Serial No. _____ Filed _____

, AND WHEREAS, SHIMANO INC. having its principal place of business at 3-77 Oimatsu-cho, Sakai-ku, Sakai, Osaka 590-8577, Japan (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title, and interest in and to said invention and said Application and in and to any Letters Patent or Patents, United States or foreign as indicated below, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is herewith acknowledged, the Assignor(s) sell, assign, and transfer, unto the Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and in all foreign countries including, but not limited to, the following countries,

China, Malaysia, Korea, Singapore, Taiwan, and all the Contracting States of the EPC

in, to and under said improvements, and said Application, and all original, divisional, renewal, continuation, substitute, or reissue applications thereof, including the right to sue and recover for any past infringement, and all rights of priority from the filing of said Application; and the Assignor(s) hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said improvements or resulting therefrom to said Assignee herein, as assignee of the entire interest therein, for the sole use and behalf of said Assignee, its successors, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted.

Further, the Assignor(s) and their legal representatives, heirs, and assigns do hereby agree and covenant without further remuneration that they will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to them respecting said improvements whenever requested, and will testify in any interferences or other legal proceeding in which any of said applications or Letters Patent may become involved, sign all lawful papers, execute and deliver all divisional, continuing, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said Assignee or its legal representatives, successors, or assigns, make all rightful oaths and generally do everything necessary to assist said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the U.S. and said countries, the expenses incident to said applications to be borne and paid by said assignee.

The undersigned hereby grants the firm of **Global IP Counselors, LLP**, or the firm of **Shinju Global IP** 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.

IN TESTIMONY WHEREOF, the undersigned Assignor(s) have affixed their signatures.

This 14 day of MAR, 2011 Signature Hirokazu HIRAYAMA
Hirokazu HIRAYAMA