#### 503379226 07/06/2015

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3425848

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KENTARO KOSAKA	07/03/2015
YOSHIMITSU MIKI	07/03/2015
KAZUNORI OKUBO	07/06/2015

#### **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:	14791689

#### 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

GLOBAL IP COUNSELORS, LLP DAVID TARNOFF **Correspondent Name:** 

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:	S-US155502
NAME OF SUBMITTER:	DAVID L. TARNOFF
SIGNATURE:	/David L. Tarnoff/
DATE SIGNED:	07/06/2015

#### **Total Attachments: 3**

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## COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

***************************************	
Title of Invention	BICYCLE OPERATING DEVICE
As the below	v named inventor, I hereby declare that:
This declara	
is choosed to	United States application or PCT international application number filed on
The above-i	dentified application was made or authorized to be made by me.
I believe that application.	t I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.
	wed and understand the contents of the application and am aware of the duty to disclose to the and Trademark Office all information known to me to be material to patentability as defined in 56.
	ASSIGNMENT
acknowledg business at g and legal rej with the Ap (including the relevant Into improvement continuation the United S I agree the said invention continuation cause any are everything protection for the united Assignment	d and valuable consideration, the receipt, sufficiency and adequacy of which are hereby ed, I hereby sell, assign, and transfer to SHIMANO INC., having a principle place of 3-77 Oimatsu-cho, Sakai-ku, Sakai City, Osaka 590-8577 JAPAN, and its successors, assigns, presentatives, my entire right, title and interest in and to the invention listed above, together plication, any and all Patents that may issue for the United States and all foreign countries are right to claim priority under the terms of the International Convention and any other strational Treaties and Arrangements from the aforesaid application), in and to any and all lets that are disclosed in the above-noted application, and in and to any reissues, renewals, as, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in states and all foreign countries on any of said improvements. The first will communicate to the assignee or its representatives any facts known to me respecting on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, as, substitute, renewal, and reissue applications, execute all necessary assignment papers to all Patents to be issued to the assignee, make all rightful oaths, and, generally do cossible to aid said assignee, its successors and assigns, to obtain and enforce proper or said invention in the United States and in any and all foreign countries. The least of the said and the firm of Global IP Counselors, LLP the power to insert in this any further identification which may be necessary or desirable to comply with the rules of the and Trademark Office for recordation of this Assignment.
	ME OF INVENTOR (Given name FAMILY NAME)
	Exentaro KOSAKA Date: 3. July. 2015  Exentaro Kosaka
Signature	Mind o Home

# COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor, I hereby declare that:  This declaration is directed to:  United States application, or it directed to:  United States application or PCT international application number filed on	Title of Invention	BICYCLE OPERATING DEVICE
Interest of the content of the application of the application.  I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.  ASSIGNMENT  For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to SHIMANO INC., having a principle place of business at 3.77 Oimatsu-cho, Sakai-ku, Sakai City, Osaka 590-8577 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application, in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation—in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, exceute all divisional, continuation, and testify in any legal proceeding, sign all lawful papers, exceute all divisional, continuation, and testify in any legal proceeding, sign all lawful papers, exceute all divisional, continuation, and testify in	As the belov	v named inventor, I hereby declare that:
United States application or PCT international application number filed on  The above-identified application was made or authorized to be made by me.  I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.  ASSIGNMENT  For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to SHIMANO INC., having a principle place of business at 3-77 Oimatsu-cho. Sakai-ku. Sakai City. Osaka 590-8577 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assign		
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U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.  ASSIGNMENT  For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to SHIMANO INC., having a principle place of business at 3-77 Oimatsu-cho, Sakai-ku, Sakai City, Osaka 590-8577 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treatics and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.  The undersigned hereby grants the firm of Global IP Counselors, LLP the power to insert in this Assignment any further identification		t I am the original inventor or an original joint inventor of a claimed invention in the
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Inventor: Yoshimitsu MIKI Date: 3, Jaly, 2015	acknowledg business at 3 and legal rep with the App (including the relevant Inter improvement continuation the United S I agree the said invention cause any are everything protection for The und Assignment	ed, I hereby sell, assign, and transfer to SHIMANO INC., having a principle place of 6-77 Oimatsu-cho, Sakai-ku, Sakai City, Osaka 590-8577 JAPAN, and its successors, assigns, presentatives, my entire right, title and interest in and to the invention listed above, together plication, any and all Patents that may issue for the United States and all foreign countries are right to claim priority under the terms of the International Convention and any other arrantional Treaties and Arrangements from the aforesaid application), in and to any and all sits that are disclosed in the above-noted application, and in and to any reissues, renewals, s, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in tates and all foreign countries on any of said improvements. The state of the assignee or its representatives any facts known to me respecting on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, and testify in any legal proceeding, sign all lawful papers, execute all divisional, and testify in any legal proceeding, sign all lawful papers, execute all divisional, and all Patents to be issued to the assignee, make all rightful oaths, and, generally do cossible to aid said assignee, its successors and assigns, to obtain and enforce proper or said invention in the United States and in any and all foreign countries. The power to insert in this any further identification which may be necessary or desirable to comply with the rules of the
Inventor: Yoshimitsu MIKI  Signature: Zashi mi Ton. Miki		
		Yoshimitsu MIKI Date: 3, Jaly, 2015  Fashimitsu Miki

### COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Invention District Of Experimental Districts
As the below named inventor, I hereby declare that:
This declaration  The attached application, or is directed to:
United States application or PCT international application number filed on
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.
ASSIGNMENT
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to SHIMANO INC having a principle place of business at 3-77 Oimatsu-cho, Sakai-ku, Sakai City, Osaka 590-8577 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.  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.
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)
Inventor: Kazunori OKUBO Date: 6. July, 2015 Signature: Kazunori Okubo

**RECORDED: 07/06/2015**