### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3135016

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MAO KURODA	12/01/2014
NOBUYUKI KAKINOKI	12/04/2014
KAZUHIRO FUJII	12/01/2014
HIDEKI IKEMOTO	12/02/2014

#### **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:	14561861

#### **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.

2022930444 Phone:

Email: mailpto@giplaw.com

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

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

Address Line 2: SUITE 700

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

ATTORNEY DOCKET NUMBER:	SN-US140013
NAME OF SUBMITTER:	DAVID L. TARNOFF
SIGNATURE:	/David L. Tarnoff/
DATE SIGNED:	12/05/2014

**Total Attachments: 4** 

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Title of Invention	BICYCLE GEAR CHANGING CONTROL APPARATUS
As the below	w named inventor, I hereby declare that:
This declara is directed to	V \ \ \ ==
The above-i	dentified application was made or authorized to be made by me.
application. I hereby acl	t I am the original inventor or an original joint inventor of a claimed invention in the knowledge 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.
I have revie US Patent a 37 CFR § 1	ewed 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
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 N	AME OF INVENTOR (Given name FAMILY NAME)
	: Mao KURODA Date: Dec 1, 2014
Signatu	re: Mao Kuroda

Title of Invention	BICYCLE GEAR CHANGING CONTROL APPARATUS
As the below	v named inventor, I hereby declare that:
This declara	
	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.
I have revie US Patent a 37 CFR § 1.	wed and understand the contents of the application and am aware of the duty to disclose to the nd Trademark Office all information known to me to be material to patentability as defined in 56.  ASSIGNMENT
acknowledg business at and legal re with the Ap (including t relevant Inti improvement continuation the United S I agree said inventi continuation cause any a everything protection f The unit Assignment U.S. Patent	d and valuable consideration, the receipt, sufficiency and adequacy of which are hereby sed, 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 the right to claim priority under the terms of the International Convention and any other contained Treaties and Arrangements from the aforesaid application), in and to any and all note 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. that I 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, 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 possible to aid said assignee, its successors and assigns, to obtain and enforce proper for said invention in the United States and in any and all foreign countries. It is any further identification which may be necessary or desirable to comply with the rules of the and Trademark Office for recordation of this Assignment.
	AME OF INVENTOR (Given name FAMILY NAME)  Nobuyuki KAKINOKI  Date: Dec 4 2014
	e: Nobuyuki Kakinoki

Title of Invention	BICYCLE GEAR CHANGING CONTROL APPARATUS
As the belov	w 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-i	dentified application was made or authorized to be made by me.
I believe the application.	nt I am the original inventor or an original joint inventor of a claimed invention in the
	cnowledge 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.
I have revie US Patent a 37 CFR § 1	wed and understand the contents of the application and am aware of the duty to disclose to the nd Trademark Office all information known to me to be material to patentability as defined in .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 NA	AME OF INVENTOR (Given name FAMILY NAME)
1	e: Kazuhiro FUJII Date: Dec. 1.2014
51gnatur	e: Lazamoro ( a po

Title of Invention	BICYCLE GEAR CHANGING CONTROL APPARATUS
As the below	v named inventor, I hereby declare that:
This declara is directed to	
The above-i	dentified application was made or authorized to be made by me.
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
acknowledge business at 2 and legal rep with the App (including the relevant Interior continuation the United Staid invention cause any are everything protection for The und Assignment U.S. Patent	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 8-77 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 polication, 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 renational Treaties and Arrangements from the aforesaid application), in and to any and all this 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.  That I 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, at, 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 possible 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 successors are all foreign countries are resigned hereby grants 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)
Inventor: Signature	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

**RECORDED: 12/05/2014**