505136815 10/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5183578

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINICHIRO NODA	10/09/2018
YOSHINORI IINO	10/10/2018
TAKUYA EDAMURA	10/09/2018
KENTO MITSUYASU	10/09/2018
TAKAAKI FUJIWARA	10/09/2018

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:	16157408

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

Address Line 2: SUITE 600

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

ATTORNEY DOCKET NUMBER:	SN-US185487
NAME OF SUBMITTER:	DAVID L. TARNOFF
SIGNATURE:	/David L. Tarnoff/
DATE SIGNED:	10/11/2018

Total Attachments: 5

PATENT REEL: 047133 FRAME: 0633

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Title of Invention	BICYCLE COMPONENT	
As the below	As the below named inventor, I hereby declare that:	
This declara	M. M.	
io unociou k	United States application or PCT international application number	
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 address of the application and am aware of the duty to disclose to the address of the application and amount of the content of the duty 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	ME OF INVENTOR (Given name FAMILY NAME)	
Inventor:	Takuya EDAMURA Date: Oct. 09, 20/3	
Signature	: 42/01 1/2 2X	

Title of Invention BICYCLE COMPONENT	
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	
The charte identified and inching was made an authorized to be made by me	
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: Takaaki FUJIWARA Date: Oct. 9 2-018	
Signature: Tokoo ki Fuji wara	

Title of Invention	BICYCLE COMPONENT
As the below	v named inventor, Thereby declare that:
This declara	
75 03.00.15.4	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 tha 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 review US Patent ar 37 CFR § 1.	ved and understand the contents of the application and am aware of the duty to disclose to the d Trademark Office all information known to me to be material to patentability as defined in 56.
	ASSIGNMENT
acknowledge business at 3 and legal rep with the App (including the relevant Inte improvement continuation the United S I agree of said invention continuation cause any and everything p protection for The und Assignment	I and valuable consideration, the receipt, sufficiency and adequacy of which are hereby ad, I hereby sell, assign, and transfer to SHIMANO INC., having a principle place of -77 Oimatsu-cho, Sakai-ku. Sakai City, Osaka 590-8577 JAPAN, and its successors, assigns, resentatives, my entire right, title and interest in and to the invention listed above, together elication, any and all Patents that may issue for the United States and all foreign countries to eright to claim priority under the terms of the International Convention and any other mational Treaties and Arrangements from the aforesaid application), in and to any and all its 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. International Treaties and Patents to the assignee or its representatives any facts known to me respecting in, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal, and reissue applications, execute all necessary assignment papers to dall Patents to be issued to the assignee, make all rightful oaths, and, generally do ossible 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. Persigned 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)
	Yoshinori IINO Date: Octo, 10, 2018 Yoshlari Lino
organic	AUSMISORS LINO

Title of Invention	BICYCLE COMPONENT	
As the belov	As the below named inventor, I hereby declare that:	
This declara		
is uncered o	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 I am the original inventor or an original joint inventor of a claimed invention in the application.		
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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.		
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LEGAL NAME OF INVENTOR (Given name FAMILY NAME) Inventor: Kento MITSUYASU Date: 18/10/09		
Signature	In a Maria and	

Title of Invention	BICYCLE COMPONENT	
As the below	v named inventor, I hereby declare that:	
This declara	his declaration The attached application, or	
is directed to	United States application or PCT international application number filed on	
The above-io	dentified application was made or authorized to be made by me.	
I believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the	
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acknowledge business at 3 and legal rep with the App (including the relevant Intel improvement continuation the United S I agree the said invention cause any are everything p protection for The und Assignment	In and valuable consideration, the receipt, sufficiency and adequacy of which are hereby and I hereby sell, assign, and transfer to SHIMANO INC., having a principle place of 1-77 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 officiation, 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 runational Treaties and Arrangements from the aforesaid application), in and to any and all its 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 tates and all foreign countries on any of said improvements. The lattices are applications and 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 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 ossible 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. ersigned 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)	
	Shinichire NODA Date: 20/8/10/09	
Signature	Shinichiro Noda	

RECORDED: 10/11/2018