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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4567911 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAHIKO FUKUDA	07/29/2015
YOSHIYUKI WATANABE	09/04/2015
TAKAYA MASUDA	07/29/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15687550

CORRESPONDENCE DATA

Fax Number: (999)999-9999

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: 541-701-9389 (USA)

onda-admin@ondatechno.co.jp Email:

ONDA TECHNO INTL. PATENT ATTYS. **Correspondent Name:**

Address Line 1: 12-1, OMIYA-CHO 2-CHOME Address Line 4: GIFU-CITY, JAPAN 500-8731

ATTORNEY DOCKET NUMBER:	P6S2017356US
NAME OF SUBMITTER: MICHAEL O'NEILL	
SIGNATURE:	/Michael O'Neill 46421/
DATE SIGNED:	08/28/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=OathOrDeclaration#page1.tif source=OathOrDeclaration#page2.tif source=OathOrDeclaration#page3.tif

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	PIEZOELECTRIC SENSOR FOR BICYCLE COMPONENT			
As the below named inventor, I hereby declare that:				
This declara	This declaration X The attached application, or sdirected 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 tha	t 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-inparts, 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.				
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)				
Inventor:	Masahiko FUKUDA Date: July 29 2015			
Signature	mascheko Inhada			

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	PIEZOELECTRIC SENSOR FOR BICYCLE COMPONENT	
As the below named inventor, I hereby declare that:		
This declara	1VI	
	United States application or PCT international application numberfiled on	
The above-io	dentified application was made or authorized to be made by me.	
I believe tha	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-inparts, 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.		
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Inventor:	Yoshiyuki WATANABE Date: 4/09/2015	
Signature	少发了一套10之	

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

Title of PIEZOELECTRIC SENSOR FOR BIO	CYCLE COMPONENT		
As the below named inventor, I hereby declare that:			
This declaration The attached application, or is directed to:			
	PCT international application number		
The above-identified application was made or authorize	ed 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.			
ASSIGN	IMENT		
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.			
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)			
Inventor: Takaya MASUDA	Date: July . 29 20/5		
Signature:			

RECORDED: 08/28/2017