

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5424158

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIROSHI MATSUMOTO	03/13/2019
TAKUMA SAKAI	03/13/2019
KAZUMA MORI	03/13/2019
MASAHIRO NAKAKURA	03/14/2019
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:	16354754
CORRESPONDENCE DATA	
Fax Number:	(202)293-0445
<i>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.</i>	
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-US185675
NAME OF SUBMITTER:	DAVID L. TARNOFF
SIGNATURE:	/David L. Tarnoff/
DATE SIGNED:	03/15/2019
Total Attachments: 4	
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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

OPERATING DEVICE AND OPERATING SYSTEM

As the below named inventor, I hereby declare that:

This declaration
is directed to:



The attached application, or



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: Takuma SAKAI

Date: Mar, 13, 2019

Signature: Takuma Sakai

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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Masahiro NAKAKURA

Date: Mar. 14, 2019

Signature: Masahiro Nakakura

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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Kazuma MORI

Date: 2019, 3, 13

Signature: Kazuma MORI

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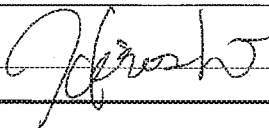
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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Hiroshi MATSUMOTO

Date: Mar. 13 2019

Signature: _____



PATENT