504486159 08/02/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4532861 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIRO FUJITA	05/30/2017
ATSUSHI SUZUKI	05/30/2017
HIROTO NIIMI	05/30/2017

RECEIVING PARTY DATA

Name:	FUJIMORI KOGYO CO., LTD
Street Address:	1-23-7, NISHI-SHINJUKU
City:	SHINJUKU-KU, TOKYO
State/Country:	JAPAN
Postal Code:	160-0023

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15548307		

CORRESPONDENCE DATA

Fax Number: (703)518-5499

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.

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Email: bjhgroup@ipfirm.com

Correspondent Name: BENJAMIN J. HAUPTMAN - HAUPTMAN HAM, LLP

Address Line 1: 2318 MILL ROAD

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ATTORNEY DOCKET NUMBER:	5923-004
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED:	08/02/2017

Total Attachments: 6

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PATENT 504486159 REEL: 043174 FRAME: 0856

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COMBINED DECLARATION & ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled:

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the specification of which (check one):	

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	was fi	led on _	****	as U.	S. Pate	nt Applic	ation	No			
\mathbb{Z}	was	filed	on	February	29,	2016	3.5	International	Application	(PCT)	No
	PCT/I	B2016/	000191	<u> </u>	, and	was ame	nded	on.	(if appli	cable).	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information that is material to patentability as defined in *Title 37, Code of Federal Regulations*, § 1.56. I hereby claim foreign priority benefits under *Title 35, United States Code* § 1.19 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed.

PRIOR FOREIGN APPLICATION(S)

Number	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED
2015-100644	IP.	18/05/2015	🖾 Yes 🔲 No
			□ Yes □ No

I hereby claim the benefit under *Title 35, United States Code, § 120 and/or §119(e)* of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of *Title 35, United States Code, § 112, 1* acknowledge the duty to disclose information that is material to patentability as defined in *Title 37, Code of Federal Regulations, § 1.56* which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Number (including provisionals)	Filing Date	STATUS(Patented, Pending or Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Note: A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 C.F.R. \$1.56.

Note-Whenever an individual making an oath or declaration cannot understand English, the oath or declaration must be in a language that such individual can understand and shall state that such individual understands the content of any documents to which the oath or declaration relates.

Send correspondence to:

CUSTOMER NO. 22429 Hauptman Ham, LLP

Email: docketing@ipfirm.com

TELEPHONE CALLS TO: +1 (703) 684-1111

AIA Compliance

As the below named inventor, I hereby further declare, to comply with the provisions of the AIA, that:

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 (5) years, or both.

ASSIGNMENT (US ONLY)

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) who has made a certain new and useful invention, hereby sells, assigns and transfers unto FUHMORI KOGYO CO., LTD. baving a place of business at 1-23-7, Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-0023 Japan, its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention, and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE:

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention bereby transferred.

Full name of inventor: Shiro FUIITA Date: May , 30, 2017 藤田た湖 Inventor's signature: Residence: Tokyo, Japan

Citizenship: Japan

Post Office Address: c/o FUIIMORI KOGYO CO., LTD., 1-23-7, Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-0023

Japan

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Ø	was	filed	on	February	29,	2016	as	International	Application	(PCT)	No.
	PCT/	(B2016/	000191		, and	was ame	ended	on	(if appli	icable).	

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PRIOR FOREIGN APPLICATION(S)

Number	Country	Day/Month/Year Filed	Priority Claimed
2015-100644	JP	18/05/2015	🗵 Yes 🗀 No
			□ Yes □ No

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AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

Full name of inventor: Atsushi SUZUKI
Inventor's signature: A Society Date: May 30. 2017
Residence: Tokyo, Japan
Citizenship: Japan
Post Office Address: c/o FUJIMORI KOGYO CO., LTD., 1-23-7, Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-0023
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	was f	iled on _		as U.	S. Pate	nt Applic	ation	No			
X	was	filed	on	February	29.	2016	as	International	Application	(PCT)	No
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Full name of inventor: Hiroto NIIMI 新见私 Inventor's signature: Residence: Tokyo, Japan Citizenship: Japan Post Office Address: c/o FUJIMORI KOGYO CO., LTD., 1-23-7, Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-0023 Japan

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> **PATENT** REEL: 043174 FRAME: 0863

RECORDED: 08/02/2017