504766180 02/07/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TATEKI NARITA	11/01/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15813186

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	10169199US01
NAME OF SUBMITTER:	KIMIKA SAKURAI
SIGNATURE:	/Kimika Sakurai/
DATE SIGNED:	02/07/2018

Total Attachments: 2

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PATENT 504766180 REEL: 045267 FRAME: 0880

ASSI GNMENT

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	<i>e</i>						
bereby se	ll, assign, transfer	and con	vey unto	CANON KABU	SHIKI KAISI	HA	
	ll, assign, transfer tion of Japan	and con	vey unto	CANON KABU	SHIKI KAIS	EA.	
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a corpora having a its success	tion of Japan	30-2. epresenta	Shimoma tives (herei	ruko 3-chor nafter called	ne, Ohta-ku	ı, Tokyo, J	^

and described in an application for Letters Patent of the United States executed by me∕us, and

filled on

as United States Application No.

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as PCT international Application No.

and in and to said application, and all divisions, renewals and continuations thereof, and all letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof: and I/we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I/we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may beneforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me/us.

AND I/we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and

more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I/we hereby coverant that I/we have the full right to convey the entire right, title and interest berein assigned and that I/we have not executed and will not execute any agreement in conflict herewith.

AND I/we hereby coverant and agree that I/we will communicate to said Assignee or nominees all facts known to me/us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

_{By:} Jateki Navita Tateki Narita	Date: Nowmher 1.2017
Tateki Narita	Ďate:
Ву:	Date:
By:	šate'
Ву <u>х</u>	Date:

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