03/12/2019 505371457

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5418249

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
MAI NAKABAYASHI	11/22/2018
RYO YAMASAKI	11/22/2018
YASUFUMI YAMAMOTO	11/22/2018
SHUNSUKE NINOMIYA	11/22/2018

RECEIVING PARTY DATA

Name:	Canon Kabushiki Kaisha		
Street Address:	30-2, Shimomaruko 3-Chome, Ohta-ku		
City:	Tokyo		
State/Country:	JAPAN		
Postal Code:	146-8501		

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16213144				

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	10188009US01
NAME OF SUBMITTER:	KOZUE TANO
SIGNATURE:	/Kozue Tano/
DATE SIGNED:	03/12/2019

Total Attachments: 2

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> **PATENT REEL: 048579 FRAME: 0988**

505371457

ASSIGNMENT

Mai Nakabayashi

Yasufumi Yamamoto

Shunsuke Ninomiya

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA a corporation of Japan

FOR VALUE RECEIVED, I/WE

baying a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

VIBRATION WAVE MOTOR AND DRIVING APPARATUS USING VIBRATION WAVE MOTOR

	and o	described	in an app	plication for	Letters	Patent	of	the	United	States	executed	by me/us,	and
filed	on			as United	l States	Applic	atio	n N	э.			OK.	
as PCI	Inte	mational	Applicat	tion 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 segment 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 smearded, or by a convention which may henceforth 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 beneforth be substituted for it.

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

AND I/we hereby covenant and agree that I/we will communicate to said Assignee or nominoes 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: Mai Nakubuyashi Mai Nakabayashi	Date: Nov. 22, 2018
Mai Nakabayashi By: Lyo Gamaraki Ryo Yamasaki	Date: Nov. 22, 2018
By: Yasufumi Yamanuse Yasufumi Yamanuse	Date: Nov 22, 2018
By: Manuke Ninomiya Shunsuke Ninomiya	N.3 Date: ### 1000.22,2018
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