503932749 07/27/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOYA KAKUTANI	04/06/2016

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:	15138929

CORRESPONDENCE DATA

Fax Number: (949)932-3577

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: CANON KABUSHIKI KAISHA

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ATTORNEY DOCKET NUMBER:	10158607US01
NAME OF SUBMITTER:	KOZUE TANO
SIGNATURE:	/Kozue Tano/
DATE SIGNED:	07/27/2016

Total Attachments: 2

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PATENT 503932749 REEL: 039483 FRAME: 0584

ACCICAMOTAT

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hereb	y sell, assign, transfer and convey unto (CANON KABUSHIKI KAISHA	
a con	poration of Japan		
	• - 30 € 0 -0000	muka 2ahawa Mataulor Takon Ianan	
		uruko 3-chome, Ohta-ku, Tokyo, Japan	
	occssors, assigns and legal representatives (heceli for all countries, in and to certain inventions r	imafter called the "Assignce"), the entire right, title relating to	ž,
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COMM	UNICATION APPARATUS FOR PERFORMING ROLLING COMMUNICATION APPARATUS, AN	WIRELESS COMMUNICATION, METHOD FOR ND STORAGE MEDIUM	
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	scribed in an application for Letters Patent of th		
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	ational Application No. ,	, 	
United States Patent or oth	which may be granted thereon, and all reissues and er grants of protection of proprietary rights inclu	l continuations thereof, and all Letters Patent of the od extensions thereof, and all applications for Letters luding, but not limited to, inventor's certificate, utilion of patent and industrial design registration which may	ity be
filed, and wh all reissues, and Trademark authority to	ich may be granted, upon said inventions in any cou renewals and extensions thereof; and l/we bereby a s of the United States, and all officials of countr	xontries or regions foreign to the United States, and	

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 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

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-

Page 1 of 2

AND I/we hereby coverant 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 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.

ny: <u>Nasy a <i>Pakutovi</i>)</u> Naoya Kakutani	Date: April 6, 2016
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