## 505447176 04/26/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5493977

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAKAMITSU KOMAKI	01/25/2019
TAKASHI SHIBAYAMA	01/25/2019

### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16270889

#### **CORRESPONDENCE DATA**

**Fax Number:** (949)932-3577

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ATTORNEY DOCKET NUMBER:	10190918US01
NAME OF SUBMITTER:	KOZUE TANO
SIGNATURE:	/Kozue Tano/
DATE SIGNED:	04/26/2019

**Total Attachments: 2** 

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PATENT 505447176 REEL: 049013 FRAME: 0916

# ACCICAMBATT

	ADDI UNIMBIA I
	FOR VALUE RECEIVED, I/WE
	Takamitsu Komaki Takashi Shibayama
	hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA
	a corporation of <b>Japan</b>
	having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
and in	its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, erest, for all countries, in and to certain inventions relating to
	DETECTION APPARATUS, LITHOGRAPHY APPARATUS, AND NETHOD OF MANUFACTURING ARTICLE
	and described in an application for Letters Patent of the United States executed by me/us, and
filed	n as United States Application No. or
as PCI	International Application No.
United Patent	and to said application, and all divisions, renewals and continuations thereof, and all letters Patent of the States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility utility certificate, patent of importation, registration of patent and industrial design registration which may be
filed	and which was be promited invariant inventions in any countries 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

all reissues, remakals and extensions thereof; and L/we hereby authorize and request the Commissioner for Patents and Trackswarks 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

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.

or to such nominees as it may designate.

AND I/we hereby commant 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 caths and declarations and in general perform all lawful acts necessary or proper to aid said Assignce 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 Fakamitsu Komaki Takamitsu Komaki	Date: January 25, 2019
Jakashi Shibayama Takashi Shibayama	Date: January 25, 2019
W	Date:
By:	Date:
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