#### 505953367 03/06/2020

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ATSUSHI TAKAHASHI	02/11/2020
YOSHINORI NAKAGAWA	12/26/2019
TAKATOSHI NAKANO	12/26/2019
TAKUYA FUKASAWA	01/06/2020

#### **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:	16573967

#### **CORRESPONDENCE DATA**

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

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.

Correspondent Name: CANON KABUSHIKI KAISHA

Address Line 1: 30-2, SHIMOMARUKO 3-CHOME, OHTA-KU

Address Line 4: TOKYO, JAPAN 146-8501

ATTORNEY DOCKET NUMBER:	10192555US01
NAME OF SUBMITTER:	KIMIKA SAKURAI
SIGNATURE:	/Kimika Sakurai/
DATE SIGNED:	03/06/2020

#### **Total Attachments: 4**

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PATENT 505953367 REEL: 052033 FRAME: 0763

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PATENT REEL: 052033 FRAME: 0764

#### **ASSIGNMENT**

FOR VALUE RECEIVED, I/WE

Atsushi Takahashi	Yoshinori Nakagawa
Takatoshi Nakano	Takuya Fukasawa

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

having 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

## LIQUID SUPPLY APPARATUS, LIQUID DISCHARGE APPARATUS, AND LIQUID SUPPLY METHOD

and described in an application for Letters Patent of the United States executed by me/us, and filed on September 17, 2019 as United States Application No. 16/573967 or 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 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 henceforth be substituted for it.

Page 1 of 2

AND I/we hereby covenant 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 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.

Ву:_	Atsushi Takahashi Atsushi Takahashi	Date:	Feb. 11, 2020
	Atsushi Takanashi		
Ву:_	Yoshinori Nakagawa	Date:	
Ву:_	Takatoshi Nakano	Date:_	
Ву:_	Takuya Fukasawa	Date:_	
Ву:_		. Date:_	
Ву:_		. Date: _	·····
By:_		Date:_	
By:_		Date:	
Ву:_		Date:_	

#### **ASSIGNMENT**

Atsushi Takahashi Yoshinori Nakagawa

Takatoshi Nakano Takuya Fukasawa

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

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and described in an application for Letters Patent of the United States executed by me/us, and filed on September 17, 2019 as United States Application No. 16/573967 or

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FOR VALUE RECEIVED, I/WE

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 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 henceforth be substituted for it.

AND I/we hereby covenant 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 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.

Ву:		Date:	
	Atsushi Takahashi		
Ву:_	Koshinori Nakagawa Yoshinori Nakagawa	Date: December 26, 2	019
Ву:	Takatoshi Nakanu Takatoshi Nakano	Date: <u>December 26, 21</u>	019
Ву:_	Takuja Tukasawa Takuya Fukasawa	Date: January 6, 202	Ö
		Date:	
Ву:_		Date:	
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