# 507372044 07/06/2022 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7418967

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Ν	lame		Execution Date	
TAKUMI SHIMODA					05/13/2022	
KAZUAKI SHIBATA					05/16/2022	
ATSUNORI TERASAKI					05/16/2022	
TOSHIYASU SAKAI					05/16/2022	
RYOJI KANRI					05/18/2022	
RECEIVING PARTY DA	ТА					
Name: Canon Kabushiki Kaisha						
Street Address:	30-2, S	30-2, Shimomaruko 3-Chome, Ohta-ku				
City:	Tokyo					
State/Country:	JAPAN					
Postal Code:	146-85	501				
<b>PROPERTY NUMBERS</b>	Total: 1	1				
PROPERTY NUMBERS Property Type	Total: 1		Number			
	Total: 1	17751				
Property Type Application Number:						
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### ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/WE

Takumi Shimoda

Atsunori Terasaki

Ryoji Kanri

### hereby assign, transfer, and convey unto CANON KABUSHIKI KAISHA

Kazuaki Shibata

Toshiyasu Sakai

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"), any right, title, and interest, for all countries, that I/we have in and to certain inventions relating to

### METHOD FOR MANUFACTURING LIQUID DISCHARGE HEAD AND LIQUID **DISCHARGE HEAD**

and described in an application for Letters Patent of the United States filed on <u>2022/05/24</u> (filing date) and assigned U.S. Application No. <u>17/751,916</u> (U.S. application number), and in and to said U.S. application, and all divisions, renewals, continuations, and continuations-in-part 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 including the right to claim priority to said U.S. application, and I/we confirm that we hereby authorize 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 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 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 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 Assignce 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.

AND, if the application number and filing date of the above-referenced U.S. patent application are not known at the time this Assignment is executed by me/us, I/we hereby authorize and request said Assignee and/or its attorney to insert in the above-designated spaces the U.S. application number and filing date of said U.S. patent application when known.

Takumi Shimoda

By: Jahumi Shimoda Date: May 13, 2022

#### ASSIGNMENT

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 Kazuaki Shibata

 Atsunori Terasaki
 Toshiyasu Sakai

 Ryoji Kanri
 Image: State of the stat

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Kazuaki Shibata

By: Kuzuaki Shibata Date: May 16, 2022

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 Atsunori Terasaki
 Toshiyasu Sakai

 Ryoji Kanri
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atounon' Ierasahi 8y:

Atsunori Terasaki

\_\_\_\_\_ Date: \_\_\_\_\_ 16,2022

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Atsunori Terasaki	Toshiyasu Sakai		
Ryoji Kanri			
***************************************			
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Toshiyasu Sakai

By: Joshiyan Sakai Date: Mag 16, 2022

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Ryoji Kanzi By:

Ryoji Kanri

Date: May 18, 2022



**RECORDED: 07/06/2022**