### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7305115

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NANAMI TAKANO	04/19/2022
TOSHIYA SATOH	04/18/2022
TEIICHIRO ISHIKAWA	04/18/2022
YOHSUKE KONISHI	04/19/2022

### **RECEIVING PARTY DATA**

Name:	RICOH COMPANY, LTD.	
Street Address:	3-6, NAKAMAGOME 1-CHOME, OHTA-KU,	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	143-8555	

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

Property Type	Number
Application Number:	17732518

### **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** 5713766333

**Email:** anaquadocketing@xsensus.com

Correspondent Name: XSENSUS LLP

**Address Line 1:** 100 DAINGERFIELD ROAD,

Address Line 2: SUITE 402

Address Line 4: ALEXANDRIA, VIRGINIA 22314

	T	
ATTORNEY DOCKET NUMBER:	18456US01	
NAME OF SUBMITTER:	TIERNEY FARRELL	
SIGNATURE:	/TIERNEY FARRELL/	
DATE SIGNED:	04/29/2022	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 4** 

PATENT REEL: 059772 FRAME: 0703

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Title of LIQUID DISCHARGE APPARATUS, AND LIQUID DISCHARGE METHOD Invention			
As the below named inventor, I hereby declare that:			
This declaration \( \sum \) The attached application, or			
is directed to: United States application or PCT international application number			
The above-identified application was made or authorized to be made by me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
WHEREAS, Ricoh Company, Ltd.,			
(hereinafter referred to as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  LEGAL NAME OF INVENTOR			
Inventor: Nanami Takano Date: April 19, 2022			
Signature: / Nanami Takano /			

XSENSUS LLP ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201 Alexandria, VA 22314

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NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
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LEGAL NAME OF INVENTOR		
Inventor: Toshiya Satoh  Date: April 18, 2022		
Signature: / Toshiya satoh /		

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LEGAL NAME OF INVENTOR			
Inventor: Teiíchiro Ishikawa Date: April 18, 2022			
Signature: / Teiichiro Ishikawa /			

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Inventor: Yohsuke Konishi  Signature:    April 19, 2022		

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**RECORDED: 04/29/2022**