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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKU MUROTANI	01/06/2022
MITSUHIRO OBARA	01/06/2022
HIROKI KATAYAMA	01/06/2022
ATSUSHI SANO	12/16/2021
JUN NAGATOSHI	12/20/2021
CHIHIRO SHIRAKAWA	01/06/2022
TETSUSHI UNEME	12/20/2021

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:	17549222

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.

Phone: +81-3-5732-8698 Email: prj-epas@mail.canon

CANON KABUSHIKI KAISHA **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	11007687US01
NAME OF SUBMITTER:	KIMIKA SAKURAI
SIGNATURE:	/Kimika Sakurai/
DATE SIGNED:	02/02/2022

PATENT REEL: 058852 FRAME: 0747

Total Attachments: 14 source=11007687US01A#page1.tif source=11007687US01A#page2.tif source=11007687US01A#page3.tif source=11007687US01A#page4.tif source=11007687US01A#page5.tif source=11007687US01A#page6.tif source=11007687US01A#page7.tif source=11007687US01A#page8.tif source=11007687US01A#page8.tif source=11007687US01A#page9.tif source=11007687US01A#page10.tif source=11007687US01A#page11.tif source=11007687US01A#page12.tif source=11007687US01A#page12.tif source=11007687US01A#page13.tif source=11007687US01A#page13.tif

PATENT REEL: 058852 FRAME: 0748

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

Taku Murotani	Mitsuhiro Obara
Hiroki Katayama	Atsushi Sano
Jun Nagatoshi	Chihiro Shirakawa
Tetsushi Uneme	

hereby 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, Tokvo, 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

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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 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 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.

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.

Date: January 6, 2022

By: Faku Murotani Taku Murotani

Page 2 of 2

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By: <u>Initia line Clara</u> Date: <u>January</u> 6, 2022

Mitsuhiro Obara

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By: Wak Hatayana Date: January 6, 2012
Hiroki Katayana

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By: Ottushi Sano Date: Pec 16, 2021

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Ivon Necessaria

Date: Deelmher 20, 2021

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By: Chibiro Shirakawa Date: Jah, 6 2022.
Chibiro Shirakawa

ASSIGNMENT

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By: Lasus Li Unione Date: December 20, 202/ Tetsushi Uneme

Page 2 of 2