

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUSUKE NARATANI	07/01/2021
KOYA IWAKURA	06/24/2021
HIDEAKI MATSUMURA	06/25/2021
TETSU HAMANO	06/24/2021
NOBUHIRO TOKI	06/24/2021
DAIJU TAKEDA	06/24/2021
FUMIE KAMEYAMA	06/30/2021
KOKI SHIMADA	06/24/2021
SHOTA ASADA	06/01/2021
KEN TAKENAGA	06/24/2021
YUSUKE TANAKA	06/24/2021
YUTA ARAKI	06/24/2021
TAIJI MARUYAMA	06/23/2021
ATSUSHI MATSUYAMA	06/29/2021
KOUSUKE TANAKA	06/24/2021
TOSHIMITSU TAKAHASHI	06/24/2021
NANAE UCHINUNO	06/24/2021

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:	17388612

CORRESPONDENCE DATA**Fax Number:** (949)753-4192*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent***PATENT**

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
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:	10210039US01
NAME OF SUBMITTER:	CHIKAKO MURAI
SIGNATURE:	/Chikako Murai/
DATE SIGNED:	11/20/2022

Total Attachments: 34

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ASSIGNMENT

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

Yusuke Naratani
Hideaki Matsumura
Nobuhisa Toki
Fumie Kameyama
Shota Asada
Yusuke Tanaka
Tajiri Maruyama
Kousuke Tanaka
Nanae Uchinuno

Koya Iwakura
Tetsu Hamano
Daiju Takeda
Koki Shimada
Ken Takenaga
Yuta Araki
Atsushi Matsuyama
Toshimitsu Takahashi

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, 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
RECORDING APPARATUS AND TANK

and described in an application for Letters Patent of the United States filed on 2021/07/29 (filing date) and assigned U.S. Application No. 17/388,612 (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.

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10210039US01

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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.

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By: Yusuke Naratani
Yusuke Naratani

Date: July 1, 2021

ASSIGNMENT

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Yusuke Naratani
Hideaki Matsumura
Nobuhiro Toki
Fumie Kameyama
Shota Asada
Yusuke Tanaka
Tajiri Maruyama
Kousuke Tanaka
Nanae Uchinuno

Koya Iwakura
Tetsu Hamano
Daiju Takeda
Koki Shimada
Ken Takenaga
Yuta Araki
Atsushi Matsuyama
Toshimitsu Takahashi

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By: Koya Iwakura
Koya Iwakura

Date: June 24, 2021

ASSIGNMENT

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

Yusuke Naratani
Hideaki Matsumura
Nobuhiko Toki
Fumie Kaneyama
Shota Asada
Yusuke Tanaka
Taiji Maruyama
Kensuke Tanaka
Nanae Uchinuno

Koya Iwakura
Tetsu Hamano
Daiju Takeda
Koki Shimada
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Yuta Araki
Atsushi Matsuyama
Toshimitsu Takahashi

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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

RECORDING APPARATUS AND TANK

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By: Hideaki Matsumura
Hideaki Matsumura

Date: June 25, 2021

ASSIGNMENT

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

Yusuke Naratani
Hideaki Matsumura
Nobuhiko Toki
Fumie Kameyama
Shota Asada
Yusuke Tanaka
Taiji Maruyama
Kensuke Tanaka
Nanae Uchinuno

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By: Tetsu Hamano
Tetsu Hamano

Date: June 24, 2021

ASSIGNMENT

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

Yusuke Naratani
Hideaki Matsumura
Nobuhiko Toki
Eumie Kameyama
Shota Asada
Yusuke Tanaka
Taiji Maruyama
Kousuke Tanaka
Nanase Uchinuno

Koya Iwakura
Tetsu Hamano
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By: Nobuhiro Toki
Nobuhiro Toki

Date: June 24, 2021

ASSIGNMENT

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

Yusuke Naratani
Hideaki Matsumura
Nobuhiko Toki
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By: Daiju Takeda
Daiju Takeda

Date: June 24, 2021

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By: Fumie Kameyama
Fumie Kameyama

Date: June 30, 2021

ASSIGNMENT

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Yuta Araki
Atsushi Matsuyama
Toshimitsu Takahashi

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, 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
RECORDING APPARATUS AND TANK

and described in an application for Letters Patent of the United States filed on 2021/07/29 (filing date) and assigned U.S. Application No. 17/388,612 (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.

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By: Koki Shimada
Koki Shimada

Date: June 24, 2021

ASSIGNMENT

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

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Hideaki Matsumura
Nobuhiko Toki
Fumio Kameyama
Shota Asada
Yusuke Tanaka
Taiji Maruyama
Kousuke Tanaka
Nanae Uchinuno

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By: Shota Asada ^{S.A.} Shota Asada Date: July 1, 2021
Shota Asada gury

ASSIGNMENT

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

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Hideaki Matsumura
Nobuhira Toki
Eumie Kamayama
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Kousuke Tanaka
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By: Ken Takenaga
Ken Takenaga

Date: June 24, 2021

ASSIGNMENT

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By: Yusuke Tanaka
Yusuke Tanaka

Date: June 24, 2021

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By: Yuta Araki
Yuta Araki

Date: June 24, 2021

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By: Taiji Maruyama
Taiji Maruyama

Date: June 23, 2021

ASSIGNMENT

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By: Atsushi Matsuyama
Atsushi Matsuyama

Date: June 29, 2021

ASSIGNMENT

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By: Kousuke Tanaka
Kousuke Tanaka

Date: June 24, 2021

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RECORDING APPARATUS AND TANK

and described in an application for Letters Patent of the United States filed on 2021/07/29 (filing date) and assigned U.S. Application No. 17/388,612 (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.

10210039US01

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.

By: Toshimitsu Takahashi
Toshimitsu Takahashi

Date: June 24, 2021

ASSIGNMENT

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

Yusuke Naratani
Hideaki Matsumura
Nobuhiro Toki
Fumie Kameyama
Shota Asada
Yusuke Tanaka
Taiji Maruyama
Kousuke Tanaka
Nanae Uchinuno

Koya Iwakura
Tetsu Hamano
Daiju Takeda
Koki Shimada
Ken Takenaga
Yuta Araki
Atsushi Matsuyama
Toshimitsu Takahashi

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, 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
RECORDING APPARATUS AND TANK

and described in an application for Letters Patent of the United States filed on 2021/07/29 (filing date) and assigned U.S. Application No. 17/388,612 (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.

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By: Nanae Uchinuno
Nanae Uchinuno

Date: June 24, 2021