

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6699419

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TAKUYA SUTO	04/02/2021
TOSHIRO SUGIYAMA	04/02/2021
RYOSUKE MURATA	03/31/2021
DAIGO KURONUMA	04/01/2021
KENJI SHIMAMURA	03/31/2021
RYO HARIGAE	04/01/2021
TOSHIAKI YAMAGUCHI	03/31/2021
KOUHEI TOKUDA	03/31/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Canon Kabushiki Kaisha
<b>Street Address:</b>	30-2, Shimomaruko 3-Chome, Ohta-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	146-8501
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17186228
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)932-3577
<i>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.</i>	
<b>Phone:</b>	+81-3-5732-8698
<b>Email:</b>	prj-epas@mail.canon
<b>Correspondent Name:</b>	CANON KABUSHIKI KAISHA
<b>Address Line 1:</b>	30-2, SHIMOMARUKO 3-CHOME, OHTA-KU
<b>Address Line 4:</b>	TOKYO, JAPAN 146-8501
<b>ATTORNEY DOCKET NUMBER:</b>	10204624US01
<b>NAME OF SUBMITTER:</b>	KOZUE TANO
<b>SIGNATURE:</b>	/Kozue Tano/

<b>DATE SIGNED:</b>	05/07/2021
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**Total Attachments: 16**  
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*ASSIGNMENT*

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

Takuya Suto  
Ryosuke Murata  
Kenji Shimamura  
Toshiaki Yamaguchi

Toshiro Sugiyama  
Daigo Kuronuma  
Ryo Harigae  
Kouhei Tokuda

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

**PRINTING APPARATUS, CONTROL METHOD, AND NON-TRANSITORY  
 COMPUTER-READABLE STORAGE MEDIUM**

and described in an application for Letters Patent of the United States filed on 2021/02/26 (filing date) and assigned U.S. Application No. 17/186,228 (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.

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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.

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By: Takuya Suto  
Takuya Suto

Date: April 2, 2021

*ASSIGNMENT*

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Takuya Suto  
Ryosuke Murata  
Kenji Shimamura  
Toshiaki Yamaguchi

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By: Toshiro Sugiyama  
Toshiro Sugiyama

Date: April 2, 2021

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By: Ryosuke Murata  
Ryosuke Murata

Date: March 31, 2021



*ASSIGNMENT*

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Ryosuke Murata  
Kenji Shimamura  
Toshiaki Yamaguchi

Toshiro Sugiyama  
Daigo Kurokuma  
Ryo Harigae  
Kouhei Tokuda

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By: Daigo Kurokuma  
Daigo Kurokuma

Date: April 1, 2021

*ASSIGNMENT*

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Takuya Suto  
Ryosuke Murata  
Kenji Shimamura  
Toshiaki Yamaguchi

Toshiro Sugiyama  
Daigo Kuronuma  
Ryo Harigae  
Kouhei Tokuda

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By: Kenji Shimamura  
Kenji Shimamura

Date: March 31, 2021

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By: Ryo Harigae  
Ryo Harigae

Date: April 1, 2021

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By: Toshiaki Yamaguchi  
Toshiaki Yamaguchi

Date: March 31, 2021



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 COMPUTER-READABLE STORAGE MEDIUM**

and described in an application for Letters Patent of the United States filed on 2021/02/26 (filing date) and assigned U.S. Application No. 17/186,228 (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.

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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: Kouhei Tokuda  
Kouhei Tokuda

Date: March 31, 2021