506907393 10/06/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6954217 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUICHI FUKUI	05/31/2021
SHINJIRO TOBA	05/31/2021
TAKEO KAWANAMI	06/02/2021
SHINICHI NISHIDA	05/31/2021
YASUYUKI EGAMI	05/31/2021

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:	17464821

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.

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: 10201256US01

NAME OF SUBMITTER: KIMIKA SAKURAI

SIGNATURE: /Kimika Sakurai/

DATE SIGNED: 10/06/2021

Total Attachments: 10

source=10201256US01A#page1.tif

PATENT REEL: 057722 FRAME: 0788

506907393

ource=10201256US01A#page2.tif	
ource=10201256US01A#page3.tif	
ource=10201256US01A#page4.tif	
ource=10201256US01A#page5.tif	
ource=10201256US01A#page6.tif	
ource=10201256US01A#page7.tif	
ource=10201256US01A#page8.tif	
ource=10201256US01A#page9.tif	
ource=10201256US01A#page10.tif	

PATENT REEL: 057722 FRAME: 0789

ASSIGNMENT

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

Yuichi Fukui	Shinjiro Toba
Takeo Kawanami	Shinichi Nishida
Yasuyuki Egami	
hereby assign, transfer, and convey unto	CANON KABUSHIKI KAISHA
a corporation of Japan	
having a place of business at 30-2, Shin	iomaruko 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

ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS AND CARTRIDGE

and described in an application for Letters Patent of the United States filed on 2021/09/02 (filing date) and assigned U.S. Application No. 17/464,821 (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 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: Yuichi Takui

Date: May 31, 2021

Yuichi Fukui

ASSIGNMENT

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

Yulchi Fukul	Shinjiro Toba
Takeo Kawanami	Shinichi Nishida
Yasuyuki Egami	
hereby assign, transfer, and convey unto	CANON KABUSHIKI KAISHA
a corporation of Japan	
having a place of business at 30-2, Sh	imomaruko 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

ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS AND CARTRIDGE

and described in an application for Letters Patent of the United States filed on 2021/09/02 (filing date) and assigned U.S. Application No. 17/464,821 (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 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: Minjiro Toba

Date: May 3/. 202/

Shinjiro Toba

ASSIGNMENT

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

Yuichi Fukui	Shinjiro Toba
Takeo Kawanami	Shinichi Nishida
Yasuyuki Egami	
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

ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS AND CARTRIDGE

and described in an application for Letters Patent of the United States filed on 2021/09/02 (filing date) and assigned U.S. Application No. 17/464,821 (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 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: Jakeo Kowanom Date: June 2, 202/

Takeo Kawanami

Page 2 of 2

ASSIGNMENT

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

Yuichi Fukui	Shinjiro Toba
	· · · · · · · · · · · · · · · · · · ·
Takeo Kawanami	Shinichi Nishida
Yasuyuki Egami	

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

ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS AND CARTRIDGE

and described in an application for Letters Patent of the United States filed on 2021/09/02 (filing date) and assigned U.S. Application No. 17/464,821 (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 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 mc/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: Shinishida Date: May 31, 202 Shinishi Nishida

Page 2 of 2

ASSIGNMENT

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

Yuichi Fukui	Shinjiro Toba
***************************************	······
Takeo Kawanami	Shinichi Nishida
``````````````````````````````````````	***************************************
Yasuyuki Egami	
***************************************	

hereby assign, transfer, and convey unto

CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohtu-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

#### ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS AND CARTRIDGE

and described in an application for Letters Patent of the United States filed on 2021/09/02 (filing date) and assigned U.S. Application No. 17/464,821 (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 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: Yasuyuhi Egami Date: May 31, 2021
Yasuyuki Egami

Page 2 of 2