## 507255622 04/27/2022

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7302543

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
			Name	Execution Date	
AI SUZUKI				03/15/2022	
KENSUKE UMEDA				03/15/2022	
SHINSUKE KOBAYASHI				03/15/2022	
RECEIVING PARTY D	ΑΤΑ				
Name: Canon Kabushiki Kaisha					
Street Address:	30-2, S	30-2, Shimomaruko 3-Chome, Ohta-ku			
City:	Tokyo	Токуо			
State/Country:	JAPAN	JAPAN			
Postal Code:	146-85	146-8501			
PROPERTY NUMBERS			Number		
Application Number:		17657158			
Application Number:		17657158			
CORRESPONDENCE	DATA				
		(949)	932-3577		
Fax Number: <i>Correspondence will</i> I	be sent to	the e	e-mail address first; if that is unsu		
Fax Number: <i>Correspondence will</i> I	be sent to provideo	o the e d; if th			
Fax Number: <i>Correspondence will I</i> <i>using a fax number, if</i>	be sent to provideo	o the e d; if th +81-3	e-mail address first; if that is unsu nat is unsuccessful, it will be sent		
Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name:	be sent to provideo	o <i>the e</i> d; if th +81-3 prj-ep	e-mail address first; if that is unsu nat is unsuccessful, it will be sent 8-5732-8698		
Fax Number: <i>Correspondence will Lusing a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	be sent to provideo	<i>the e</i> <i>t; if th</i> +81-3 prj-ep CANC 30-2,	e-mail address first; if that is unsu pat is unsuccessful, it will be sent p-5732-8698 pas@mail.canon DN KABUSHIKI KAISHA SHIMOMARUKO 3-CHOME, OHTA	via US Mail.	
Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name:	be sent to provideo	<i>the e</i> <i>t; if th</i> +81-3 prj-ep CANC 30-2,	e-mail address first; if that is unsu nat is unsuccessful, it will be sent B-5732-8698 has@mail.canon DN KABUSHIKI KAISHA	via US Mail.	
Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	be sent to provideo	<i>the e</i> <i>; if th</i> +81-3 prj-ep CANC 30-2, TOKY	e-mail address first; if that is unsu pat is unsuccessful, it will be sent p-5732-8698 pas@mail.canon DN KABUSHIKI KAISHA SHIMOMARUKO 3-CHOME, OHTA	via US Mail.	
Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	provided	<i>the e</i> <i>; if th</i> +81-3 prj-ep CANC 30-2, TOKY	e-mail address first; if that is unsu nat is unsuccessful, it will be sent as@mail.canon DN KABUSHIKI KAISHA SHIMOMARUKO 3-CHOME, OHTA (O, JAPAN 146-8501	via US Mail.	
Fax Number: <i>Correspondence will It</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	provided	<i>the e</i> <i>; if th</i> +81-3 prj-ep CANC 30-2, TOKY	e-mail address first; if that is unsu at is unsuccessful, it will be sent as@mail.canon DN KABUSHIKI KAISHA SHIMOMARUKO 3-CHOME, OHTA (O, JAPAN 146-8501 11004837US01	via US Mail.	
Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	provided	<i>the e</i> <i>; if th</i> +81-3 prj-ep CANC 30-2, TOKY	e-mail address first; if that is unsu pat is unsuccessful, it will be sent p-5732-8698 pas@mail.canon DN KABUSHIKI KAISHA SHIMOMARUKO 3-CHOME, OHTA (O, JAPAN 146-8501 11004837US01 KIMIKA SAKURAI	via US Mail.	
Fax Number: <i>Correspondence will I</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:	provided	<i>the e</i> <i>; if th</i> +81-3 prj-ep CANC 30-2, TOKY	e-mail address first; if that is unsu pat is unsuccessful, it will be sent p-5732-8698 pas@mail.canon DN KABUSHIKI KAISHA SHIMOMARUKO 3-CHOME, OHTA (O, JAPAN 146-8501 11004837US01 KIMIKA SAKURAI /Kimika Sakurai/	via US Mail.	
Fax Number: <i>Correspondence will It</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 6 source=11004837US01A	UMBER:	if	e-mail address first; if that is unsu pat is unsuccessful, it will be sent p-5732-8698 pas@mail.canon DN KABUSHIKI KAISHA SHIMOMARUKO 3-CHOME, OHTA (O, JAPAN 146-8501 11004837US01 KIMIKA SAKURAI /Kimika Sakurai/	via US Mail.	
Fax Number: <i>Correspondence will I</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 6 source=11004837US01A	UMBER:	if if if if	e-mail address first; if that is unsu pat is unsuccessful, it will be sent p-5732-8698 pas@mail.canon DN KABUSHIKI KAISHA SHIMOMARUKO 3-CHOME, OHTA (O, JAPAN 146-8501 11004837US01 KIMIKA SAKURAI /Kimika Sakurai/	via US Mail.	
Fax Number: <i>Correspondence will It</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 6 source=11004837US01A	<b>UMBER:</b> w#page1.t	if if if	e-mail address first; if that is unsu pat is unsuccessful, it will be sent p-5732-8698 pas@mail.canon DN KABUSHIKI KAISHA SHIMOMARUKO 3-CHOME, OHTA (O, JAPAN 146-8501 11004837US01 KIMIKA SAKURAI /Kimika Sakurai/	via US Mail.	

### source=11004837US01A#page5.tif source=11004837US01A#page6.tif

#### ASSIGNMENT

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

Ai Suzuki

Kensuke Umeda

Shinsuke Kobayashi

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

# IMAGE FORMING APPARATUS AND IMAGE PROCESSING APPARATUS WITH MULTIPLE OPERATION MODES

and described in an application for Letters Patent of the United States filed on 2022/03/30 (filing date) and assigned U.S. Application No. 17/657,158 (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 inventions for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States 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.

Page 1 of 2

### PATENT REEL: 059812 FRAME: 0161

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 Assignce 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 Assignce 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:

Al Suzuki

and Suppler non Match 15, 2022

#### ASSIGNMENT

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

Ai Suzuki

Kensuke Umeda

Shinsuke Kobayashi

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

# IMAGE FORMING APPARATUS AND IMAGE PROCESSING APPARATUS WITH MULTIPLE OPERATION MODES

and described in an application for Letters Patent of the United States filed on 2022/03/30 (filing date) and assigned U.S. Application No. 17/657,158 (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, and all officials of countries or regions foreign to the United States, and all officials of countries or regions foreign to the United States, and all officials of countries or regions foreign to the United States, and all officials of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND l/we authorize and empower said Assignce 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.

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.

Kensuke Umeda

By: Jensuke Umeda Date: March 15, 2022

#### ASSIGNMENT

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

Ai Suzuki

Kensuke Umeda

Shinsuke Kobayashi

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

# IMAGE FORMING APPARATUS AND IMAGE PROCESSING APPARATUS WITH MULTIPLE OPERATION MODES

and described in an application for Letters Patent of the United States filed on 2022/03/30 (filing date) and assigned U.S. Application No. 17/657,158 (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, and all officials of countries or regions foreign to the United States, and all officials of countries or regions foreign to the United States, and all officials of countries or regions foreign to the United States, and all officials of protection upon said inventions to the Assignce or to such nominees as it may designate.

AND l/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.

Page 1 of 2

### PATENT REEL: 059812 FRAME: 0165

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 Assignce 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: Shinsuke Kobayashi Date: March 15, 2022

Shinsuke Kobayashi

Page 2 of 2

**RECORDED: 04/27/2022**