503454356 08/27/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3500982

| | | NEW ASSIGNMENT | | | | | |
|---|-------------------------------|---|----------------|--|--|--|--|
| IATURE OF CONVEYAI | NCE: | ASSIGNMENT | ASSIGNMENT | | | | |
| CONVEYING PARTY D | ΑΤΑ | | | | | | |
| | | Name | Execution Date | | | | |
| NORIYUKI SUGIYAMA | | | 05/19/2015 | | | | |
| YASUYUKI ASAI | | | 05/19/2015 | | | | |
| SYUNICHI KUNIHIRO | | | 05/19/2015 | | | | |
| NAOKI AOYAMA | | | 05/19/2015 | | | | |
| TOSHIYUKI KURODA | | | 05/19/2015 | | | | |
| YOSHIAKI SUZUKI | | | 05/19/2015 | | | | |
| RECEIVING PARTY DA | TA | | | | | | |
| Name: | | | | | | | |
| Street Address: | 30-2, S | himomaruko 3-Chome, Ohta-ku | | | | | |
| City: | Tokyo | | | | | | |
| State/Country: | JAPAN | | | | | | |
| Postal Code: | 146-85 | 01 | | | | | |
| | | | | | | | |
| PROPERTY NUMBERS Property Type | Total: 1 | Number | | | | | |
| PROPERTY NUMBERS Property Type Application Number: | | Number 14719156 | | | | | |
| Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> | PATA e sent to provideo | | | | | | |
| Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: | OATA e sent to provideo | 14719156 (949)932-3577 b the e-mail address first; if that is uns l; if that is unsuccessful, it will be sen +81-3-5732-8698 prj-epas@list.canon.co.jp | t via US Mail. | | | | |
| Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: | OATA e sent to provideo | 14719156 (949)932-3577 5 the e-mail address first; if that is uns 1; if that is unsuccessful, it will be sen +81-3-5732-8698 prj-epas@list.canon.co.jp CANON KABUSHIKI KAISHA | t via US Mail. | | | | |
| Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: | OATA e sent to provideo | 14719156 (949)932-3577 b the e-mail address first; if that is uns l; if that is unsuccessful, it will be sen +81-3-5732-8698 prj-epas@list.canon.co.jp CANON KABUSHIKI KAISHA 30-2, SHIMOMARUKO 3-CHOME, OHT | t via US Mail. | | | | |
| Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: | OATA e sent to provideo | 14719156 (949)932-3577 a the e-mail address first; if that is uns b the e-mail address first; if that is uns c that is unsuccessful, it will be sen +81-3-5732-8698 prj-epas@list.canon.co.jp CANON KABUSHIKI KAISHA 30-2, SHIMOMARUKO 3-CHOME, OHT TOKYO, JAPAN 146-8501 | t via US Mail. | | | | |
| Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: | OATA e sent to provideo | 14719156 (949)932-3577 b the e-mail address first; if that is uns i; if that is unsuccessful, it will be sen +81-3-5732-8698 prj-epas@list.canon.co.jp CANON KABUSHIKI KAISHA 30-2, SHIMOMARUKO 3-CHOME, OHT, TOKYO, JAPAN 146-8501 10143996US01 | t via US Mail. | | | | |

source=10143996US01Assignment#page1.tif source=10143996US01Assignment#page2.tif

> PATENT REEL: 036431 FRAME: 0765

ASSIGNMENT

Yasuyuki Asai

Naoki Aoyama

Yoshiaki Suzuki

 \mathbf{cs}

FOR VALUE RECEIVED, I/WE

Noriyuki Sugiyama

Syunichi Kunihiro

Toshiyuki Kuroda

| hereby sell, | 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"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

PRINTING APPARATUS AND CONTROL METHOD

and described in an application for Letters Patent of the United States executed by me/us, and

filed on as United States Application No.

as PCT International Application No.

and in and to said application, and all divisions, renewals and continuations 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 I/we hereby authorize and request 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 L/we authorize and empower the 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 the said Assignce 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

AND I/we hereby covenant that I/we have the full right to convey the entire right, title and interest herein assigned and 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 Assignce 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.

By: <u>noriyuki Suziyama</u> Noriyuki Sugiyama

By: Yaruyuki Asai

w<u>Syunichi Kunihiro</u> Syunichi Kunihiro

By Machi abyanna Naoki Aoyama

By: Gashiguki Kuroda Toshiyuki Kuroda

_{by: Yoshiaki Luguki} Yoshiaki Suzuki

By:

Date: Mary 19. 2015

Bate: Mary 19, 2015

Date: May 19, 2015

May 19. 2015

Bate: Moy 19. 2015

May 19, 2015

late:

Iv:_____

· _____

SV.

Date:

Date:

Date:

Sv.

Page 2 of 2

RECORDED: 08/27/2015