#### 504719135 01/09/2018

EPAS ID: PAT4765857

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| JUN ASAMI       | 09/04/2017     |
| TOSHIYA KAINO   | 09/05/2017     |
| RYUICHI UMEHARA | 09/06/2017     |

### **RECEIVING PARTY DATA**

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| State/Country:  | JAPAN                              |  |
| Postal Code:    | 146-8501                           |  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15703198 |

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ATTORNEY DOCKET NUMBER: 10166250US01 KIMIKA SAKURAI NAME OF SUBMITTER: SIGNATURE: /Kimika Sakurai/ **DATE SIGNED:** 01/09/2018

**Total Attachments: 2** 

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> **PATENT REEL: 044566 FRAME: 0376** 504719135

## **ASSIGNMENT**

| FOR VALU  | E RECEIVED, I/WE  |  |   |
|---|---|--|---|
| Jun Asa   | ni  | Toshiya Ka   | ino   |
| Ryuichi   | Umehara   |  |   |
|   |   |  |   |
|   |   | ,  |   |
|   |   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                    |   |
|   |   |  |   |
| hereby s  | ell, assign, transfer and conve   | unto CANON KABUSHI   | KI KAISHA   |
| a corpor  | ation of <b>Japan</b>   |  |   |
| having a  | place of business at 30-2, S  | himomaruko 3-chome,  | Ohta-ku, Tokyo, Japan   |
|   | sors, assigns and legal representative all countries, in and to certain in  |  | "Assignee"), the entire right, title,                               |
| IMAGE F   | ORMING APPARATUS  |  |   |
| and descri  | bed in an application for Letters Pat   | ent of the United States ex                                | recuted by me/us, and   |
| filed on  | as United States App  | lication No.   | CZ.   |
| as PCT Internation  | mal Application No.   | •  |   |
| United States whi<br>Patent or other g                      |   | ssues and extensions thereo<br>hts including, but not limi |   |
| all reissues, ren<br>and Trademarks of<br>authority to do s | may be granted, upon said inventions i<br>ewals and extensions thereof; and I/we<br>the United States, and all officials<br>o, to issue all such Letters Patent or<br>es as it may designate. | hereby authorize and reque<br>of countries or regions for  | st the Commissioner for Patents<br>eign to the United States having |
| AND I/we au   | thorize and empower the said Assignee   | or nominees to invoke and c                                |   |

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 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 coverant 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 coverant 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.

| ny: Jun Asami<br>Jun Asami | Dave: September 4, 2017  |
|----------------------------|--------------------------|
|                            |                          |
| my: Jashiya Kaina          | Date: September 5. 2017  |
| Toshiya Kaino              |                          |
| ov. Ryvichi Umehora        | Date: Septembert 6, 2017 |
| Ryuichi Umehara            |                          |
| By?                        | Date:                    |
|                            |                          |
| By:                        | Date:                    |
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| <b>)</b>                   | Date:                    |
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| DY (                       | Date:                    |

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