

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5987415

|   |                                    |
|---|------------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                     |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                         |
| <b>CONVEYING PARTY DATA</b>   |                                    |
| <b>Name</b>   | <b>Execution Date</b>              |
| TSUNENORI ASHIBE  | 12/24/2019                         |
| HIDEHIKO FUJIMURA   | 12/24/2019                         |
| KATSUHIRO WATANABE  | 01/25/2020                         |
| HIROYUKI MORIMOTO   | 01/06/2020                         |
| SHUNSUKE KUBOYAMA   | 12/24/2019                         |
| TOSHIJI NISHIGUCHI  | 12/25/2019                         |
| <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:   | 16685023                           |
| <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>  | 10191573US01                       |
| <b>NAME OF SUBMITTER:</b>   | KIMIKA SAKURAI                     |
| <b>SIGNATURE:</b>   | /Kimika Sakurai/                   |
| <b>DATE SIGNED:</b>   | 02/28/2020                         |
| <b>Total Attachments: 4</b>   |                                    |

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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 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.

By: Tsunenori Ashibe  
Tsunenori Ashibe

Date: Dec. 24, 2019

By: Hidehiko Fujimura  
Hidehiko Fujimura

Date: Dec. 24, 2019

By: \_\_\_\_\_  
Katsuhiro Watanabe

Date: \_\_\_\_\_

By: Hiroyuki Morimoto  
Hiroyuki Morimoto

Date: Jan. 6, 2020

By: Shunsuke Kuboyama  
Shunsuke Kuboyama

Date: Dec. 24, 2019

By: Toshiji Nishiguchi  
Toshiji Nishiguchi

Date: Dec. 23, 2019

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_



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By: \_\_\_\_\_  
Tsunenori Ashibe

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Hidehiko Fujimura

Date: \_\_\_\_\_

By: Katsuhiko Watanabe  
Katsuhiko Watanabe

Date: January, 25, 2020

By: \_\_\_\_\_  
Hiroyuki Morimoto

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Shunsuke Kuboyama

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Toshiji Nishiguchi

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_