### 505098667 09/18/2018

# PATENT ASSIGNMENT COVER SHEET

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### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| HISASHI UCHIDA  | 08/30/2018     |
| HIROKAZU KUBOTA | 09/07/2018     |
| TOSHIMICHI IWAI | 08/30/2018     |
| YUJI TANAKA     | 08/30/2018     |
| HIROAKI KUBO    | 08/22/2018     |
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### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16133910 |

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| SIGNATURE:              | /Laureen Mains-Traynor/ |  |
| DATE SIGNED:            | 09/18/2018              |  |

# Total Attachments: 9 source=ASSIGNMENT\_signed#page1.tif source=ASSIGNMENT\_signed#page2.tif source=ASSIGNMENT\_signed#page3.tif source=ASSIGNMENT\_signed#page4.tif source=ASSIGNMENT\_signed#page5.tif source=ASSIGNMENT\_signed#page6.tif source=ASSIGNMENT\_signed#page7.tif source=ASSIGNMENT\_signed#page8.tif source=ASSIGNMENT\_signed#page8.tif source=ASSIGNMENT\_signed#page9.tif

Docket No.

## ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

| Hisashi UCHIDA                                |
|---|
| Kumiyama-cho, Kuse-gun, Kyoto, Japan          |
|   |
| Hirokazu KUBOTA                               |
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| Hironori HARADA                 |
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| Amagasaki-shi, Hyogo-ken, Japan |

("Assignor(s)"), hereby sells, assigns, transfers, and conveys unto

| Konica Minolta, Inc., a corporation duly organized under and |  |  |
|--|--|--|
| pursuant to the laws of Japan                                |  |  |
| having a principal place of business at                      |  |  |
| 2-7-2 Marunouchi, Chiyoda-ku, Tokyo 100-7015 Japan           |  |  |

("Assignee"), all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, "Rights"):

1. The patent application(s) listed in the following table ("Application(s)");

| Patent Application No. |        | Filing Date    | Title                        |
|------------------------|--------|----------------|------------------------------|
|                        | Region |                |                              |
| 17/122 010             |        |                | VIRTUAL EXECUTION DEVICE,    |
| 16/133,910             | US     | Sept. 18, 2018 | VIRTUAL EXECUTION METHOD AND |
|                        |        |                | NON-TRANSITORY COMPUTER      |
|                        |        |                | READABLE RECORDING MEDIUM    |
|                        |        |                | STORING VIRTUAL EXECUTION    |
|                        |        |                | PROGRAM                      |

- 2. All inventions claimed and/or capable of being claimed in the Application(s) ("Invention(s)");
- 3. All rights with respect to the Invention(s), including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Invention(s) or from any direct or indirect divisions, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application(s) ("Potential Patents"):
- 4. All reissues, reexaminations, extensions, or registrations of the Potential Patents;
- 5. All non-United States patents, patent applications, and counterparts relating to and/or based upon any or all of the Invention(s), the Application(s), and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (collectively, "Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
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- 8. Any and all other rights and interests arising out of, in connection with, or in relation to the Application(s), the Invention(s), Potential Patents, and the Foreign Rights.

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Assignor(s) requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor(s) hereby authorizes and requests the firm of Baker & Hostetler LLP to insert on this Assignment any further identification, including, for example, patent application numbers and filing dates, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or foreign jurisdictions for recordation of this document.

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The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, legal representatives, and assigns and shall be binding upon Assignor(s), their successors, legal representatives and assigns.

[Signature page(s) follow]

| Assignment of Patent Rights Page 4 of 9                              |   |
|--|---|
| By: Hisashi Uchida<br>Hisashi UCHIDA<br>Date Signed: August 30, 2018 |   |
| STATEMENT BY WITNESS:  |   |
|  | [full legal name of witness], whose address is            |
|  | [full address of witness] hereby declare that I was       |
|  | eve-named person, personally known to me to be the person |
| named in the assignment, duly sign ar                                | nd execute the same.                                      |
| Signature of Witness:  |   |
| Date Signed:   |   |

Date Signed:

| Assignment of Patent Rights Page 6 of 9  |
|--|
| By: Toshimichi Iwai Toshimichi IWAI  |
| Toshimichi IWAI  |
| Date Signed: August 30, 2018   |
|  |
|  |
|  |
| STATEMENT BY WITNESS:  |
| I,[full legal name of witness], whose address is   |
| [full address of witness] hereby declare that I was  |
| personally present and did see the above-named person, personally known to me to be the person |
| named in the assignment, duly sign and execute the same.                                       |
| Signature of Witness:  |

Date Signed:

Assignment of Patent Rights
Page 7 of 9

By: Yuji Tanaka

Date Signed: Airgust 30 - 20[8]

STATEMENT BY WITNESS:

[full legal name of witness], whose address is

[full address of witness] hereby declare that I was personally present and did see the above-named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Signature of Witness:

Date Signed:

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By: Istivaki bufo
Hiroaki KUBO
Date Signed: August 22, 2018

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By: Hironori HARADA

Date Signed: September 7, 20/8

| STATEMENT BY WITNESS:   |   |
|---|---|
|   | [full legal name of witness], whose address is                                    |
|   | [full address of witness] hereby declare that I was                               |
| personally present and did see the named in the assignment, duly sign | above-named person, personally known to me to be the person and execute the same. |
| Signature of Witness:   |   |
| Date Signed:  |   |

PATENT REEL: 046896 FRAME: 0548

**RECORDED: 09/18/2018**