01/27/2017 504200591

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| MASAYUKI YABUUCHI | 01/10/2017 |
| NAOKI ASABA | 01/10/2017 |
| HIDEKI HASHIMOTO | 01/10/2017 |
| HIROSHI ISHII | 01/10/2017 |
| AYUMU HASHIMOTO | 01/10/2017 |
| ATSUSHI YOSHIDA | 01/10/2017 |
| OSAMU KIZAKI | 01/10/2017 |
| NAOKI GOH | 01/10/2017 |
| MASAFUMI KISHI | 01/10/2017 |
| MASAKI NAGASE | 01/10/2017 |

RECEIVING PARTY DATA

| Name: | Ricoh Company, Ltd. | |
|-----------------|------------------------|--|
| Street Address: | 3-6 Nakamagome 1-Chome | |
| City: | Ohta-ku, Tokyo | |
| State/Country: | JAPAN | |
| Postal Code: | 143-8555 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15417253 |

CORRESPONDENCE DATA

Fax Number: (703)668-8200

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.

Phone: 703-668-8000

Email: dcmailroom@hdp.com

HARNESS, DICKEY & PIERCE, P.L.C. Correspondent Name:

Address Line 1: P.O. BOX 8910

Address Line 4: RESTON, VIRGINIA 20195

ATTORNEY DOCKET NUMBER: 6150-001141-US

> **PATENT REEL: 041108 FRAME: 0130**

504200591

| NAME OF SUBMITTER: JOHN A. CASTELLANO, REG.NO 35,094 | |
|--|----------------------|
| SIGNATURE: | /John A. Castellano/ |
| DATE SIGNED: | 01/27/2017 |
| Total Attachments: 5 | |
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| source=2017_01_20_Declaration#page2.tif | |
| source=2017_01_20_Declaration#page3.tif | |
| source=2017_01_20_Declaration#page4.tif | |

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PATENT REEL: 041108 FRAME: 0131

DECLARATION, POWER OF ATTORNEY, AND ASSIGNMENT

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application entitled:

IMAGE READING DEVICE, IMAGE FORMING APPARATUS, METHOD OF DISPLAYING DOCUMENT IMAGE, AND NON-TRANSITORY RECORDING MEDIUM

As a below named inventor, I hereby declare that:

| This declaration is | |
|--|--|
| directed to (check one): $\sqrt{}$ | The attached application: or |
| · | United States application or PCT international |
| | application number filed |
| | on |
| The above-identified application was made | e or authorized to be made by me. |
| I believe that I am the original inventor or above-identified application. | an original joint inventor of a claimed invention in the |
| • • • | e statement made in this Declaration and Assignment e or imprisonment of not more than five (5) years, or |
| I hereby state that I have reviewed and und including the claims. | erstand the contents of the above identified application, |
| I acknowledge that I am aware of the duty to as defined in 37 CFR § 1.56. | o disclose information which is material to patentability |
| POWEF | OF ATTORNEY |

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 $^{^{1}\,\,}$ This form requires the use of an Application Data Sheet.

I hereby appoint the following attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

John A. Castellano Reg. No. 35,094 Donald J. Daley Reg. No. 34,313 Gary D. Yacura Reg. No. 35,416

and all individuals assigned to Customer No. 94055.

CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., Customer No. 94055, P.O. Box 8910, Reston, Virginia, 20195, (703) 668-8000.

For good and valuable consideration, the receipt and adequacy whereof I hereby acknowledge, I hereby confirm any prior assignment to Ricoh Company, Ltd., with address at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan (hereinafter "Assignee"), and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the above-identified application, to the above-identified application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the above-identified application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by me had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

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Attorney Docket No.

I hereby covenant and agree to execute all instruments or documents required or requested for

the making and prosecution of any applications of any type for patent, utility model, or other similar

rights, and for copyright, in the United States and in all foreign countries including, but not limited

to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof,

any derivation proceedings relating thereto, and as to letters patent any supplemental

examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter

partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting

title and to the said invention, the United States application for patent, or Letters Patent therefor,

and to testify in support thereof, for the benefit of Assignee without further or other compensation

than that above set forth.

I hereby covenant that I have not made and will not make any assignment, sale, license,

agreement or encumbrance which would conflict with this Declaration and Assignment.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of the

United States of America to Assignee, and request that any official of any country or countries

foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

I hereby grant the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this

Declaration and Assignment any further identification which may be necessary or desirable in

order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this

document.

Masayuki Yabuuchi Masayuki Yabuuchi

January 10, 2017

Maoki Asafa NAOKI ASABA

January 10, 2017 Dated

Page 3 of 5

| Hideki Hashinoto |
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| HIDEKI HASHIMOTO |
| January 10, 2017 |
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| Kiroshi Oshii HIROSHI ISHII |
| HIROSHI ISHII |
| January 10, 2017 Dated |
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| ayumu Hashimoto |
| AYUMU HASHIMOTO |
| January (0. 2017 |
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| Arsushi Foshida ATSUSHI YOSHIDA |
| ATSUSHI YOSHIDA |
| Jonnary, 10,2017 |
| Dated |

| Usamu Zlizake' OSAMU KIZAKI |
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