### 505078082 09/05/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHINYA IWASHITA	08/28/2018

#### **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:	16118520

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	TTER: DONALD J. DALEY, REG. NO. 34,313	
SIGNATURE:	/Donald J. Daley/	
DATE SIGNED:	09/05/2018	

#### **Total Attachments: 3**

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PATENT 505078082 REEL: 046788 FRAME: 0631

# 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:

# NETWORK DEVICE, INFORMATION PROCESSING APPARATUS, AUTHENTICATION METHOD, AND RECORDING MEDIUM

As a below named inventor, I hereby declare that:

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<sup>1</sup> This form requires the use of an Application Data Sheet.

Attorney Docket No

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

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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,

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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

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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.

SHINYA IWASHITA SHINYA IWASHITA

August 28, 2018

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RECORDED: 09/05/2018