

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOM HAAPANEN	03/15/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RICOH COMPANY, LTD.
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<b>State/Country:</b>	JAPAN
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16354860
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<b>ATTORNEY DOCKET NUMBER:</b>	49986-0951
<b>NAME OF SUBMITTER:</b>	EDWARD A. BECKER
<b>SIGNATURE:</b>	/EdwardABecker#37777/
<b>DATE SIGNED:</b>	03/15/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>	
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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING  
AN APPLICATION DATA SHEET (37 CFR 1.76), ASSIGNMENT FOR SINGLE ASSIGNEE,  
AND POWER OF ATTORNEY BY APPLICANT (INVENTOR(S))**

<b>Title of Invention</b>	MANAGING ACCESS BY MOBILE DEVICES TO PRINTING DEVICES
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to:    <input checked="" type="checkbox"/> The attached application, or  <input type="checkbox"/> United States application or PCT international application number _____  filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, <b>RICOH COMPANY, LTD.</b> (“ASSIGNEE”), a corporation organized under the laws of Japan, and having an address of <b>3-6 Nakamagome, 1-chome, Ohta-ku, Tokyo 143-8555, Japan</b>, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;</p> <p>NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention as set forth in the above-identified application, including any continuations, continuations-in-part, divisions, reissues, substitutes, renewals, reexaminations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;</p> <p>UPON SAID CONSIDERATION, I hereby agree with said ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said ASSIGNEE, execute such additional assignments and other writings and do such additional acts as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE’s enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, substitute, renewal, reissued, reexamined or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the successors, assigns and legal representatives of ASSIGNEE;</p>	

Attorney Docket No.: 49986-0951 (1029US01)

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ASSIGNEE, its successors and assigns, as the sole owners of the entire right, title and interest in and to said patent and the invention covered thereby;

I hereby appoint the practitioners associated with **Customer Number 29989**, practitioners of **HICKMAN PALERMO BECKER BINGHAM LLP**, as attorney(s) and/or agent(s) to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize the correspondence address for the above-identified application to be the address associated with the above-mentioned Customer Number.

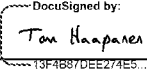
I am the Applicant: Inventor or Joint Inventor.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

This combined declaration, assignment and power of attorney may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same combined declaration, assignment and power of attorney.

LEGAL NAME of Inventor and SIGNATURE of Applicant for Patent

Inventor: TOM HAAPANEN Date: March 15, 2019

Signature: /  /