

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5286582

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARQUIS G. WALLER	11/19/2018
JEFFREY ALAN SIKKINK	12/11/2018
WALTER R. ALBERS	11/19/2018
MICHAEL GLEN LOTZ	12/03/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RICOH COMPANY, LTD
<b>Street Address:</b>	1-3-6, NAKAMAGOME, OHTA KU,
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	143-8555
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16172026
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(720)815-3362
<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>	303-800-6057
<b>Email:</b>	paralegals@jwmhlaw.com
<b>Correspondent Name:</b>	RICOH/JWMH
<b>Address Line 1:</b>	7501 VILLAGE SQUARE DRIVE
<b>Address Line 2:</b>	SUITE 206
<b>Address Line 4:</b>	CASTLE ROCK, COLORADO 80108
<b>ATTORNEY DOCKET NUMBER:</b>	R.P072
<b>NAME OF SUBMITTER:</b>	APRIL PIEPENBURG
<b>SIGNATURE:</b>	/April Piepenburg/
<b>DATE SIGNED:</b>	12/17/2018
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

MARQUIS G. WALLER, JEFFREY ALAN SIKKINK, WALTER R.  
ALBERS, MICHAEL GLEN LOTZ

hereby sell, assign, and transfer to:

### **Ricoh Company, Ltd.**

a corporation of Delaware, having a principal place of business at 1-3-6, Nakamagome, Ohta-Ku, Tokyo, 143-8555 JAPAN ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

### **DOCUMENT POOLING MECHANISM**

(I hereby authorize and request my attorney, associated with customer number 146204, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on October 26, 2018 as  
US Application Number 16/172,026 and  
COUNTRY or International Office

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and

maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
MARQUIS G. WALLER

10/19/2018  
Date signed

JEFFREY ALAN SIKKINK

Date signed

WALTER R. ALBERS

Date signed

MICHAEL GLEN LOTZ


Date signed

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MARQUIS G. WALLER

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Date signed

  
\_\_\_\_\_  
JEFFREY ALAN SIKKINK

12/11/2018  
\_\_\_\_\_  
Date signed

\_\_\_\_\_  
WALTER R. ALBERS

\_\_\_\_\_  
Date signed

\_\_\_\_\_  
MICHAEL GLEN LOTZ

\_\_\_\_\_  
Date signed

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**MARQUIS G. WALLER**

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Date signed

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**JEFFREY ALAN SIKKINK**

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Date signed

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**WALTER R. ALBERS**

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19-NOV-2018

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Date signed

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**MICHAEL GLEN LOTZ**

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Date signed

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maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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MARQUIS G. WALLER


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Date signed

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JEFFREY ALAN SIKKINK

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Date signed

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WALTER R. ALBERS

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Date signed

  
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MICHAEL GLEN LOTZ

*December 3, 2018*  
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Date signed