## 502696801 02/26/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2743406

Name					
Name	SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
Name	NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
SEAN K FITZSIMONS	CONVEYING PARTY DA	ATA	71		
WILLIAM EDWARD MANCHESTER			Name	Execution Date	
RECEIVING PARTY DATA    Name:	SEAN K FITZSIMONS			02/14/2014	
RECEIVING PARTY DATA    Name:	WILLIAM EDWARD MA	NCHESTER		02/14/2014	
Name:   RICOH COMPANY, LTD.	SPENCER ROBERT W	/ASILEWSKI		02/12/2014	
Street Address: 3-6, Nakamagome 1-Chome, Ohta-ku  City: Tokyo  State/Country: JAPAN  Postal Code: 143-8555  PROPERTY NUMBERS Total: 1  Property Type Number  Application Number: 14181001  CORRESPONDENCE DATA  Fax Number: (303)786-7691 Phone: 303-786-7687 Email: mail@dbflaw.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: DUFT BORNSEN & FETTIG LLP  Address Line 1: 1526 SPRUCE STREET  Address Line 4: BOULDER, COLORADO 80302  ATTORNEY DOCKET NUMBER: 4-113_FN201309879  NAME OF SUBMITTER: DEVIN Lee Looijen/		1	ANY ITD		
City:					
State/Country:   JAPAN     Postal Code:   143-8555     PROPERTY NUMBERS Total: 1					
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Property Type					
Application Number:   14181001    CORRESPONDENCE DATA  Fax Number: (303)786-7691 Phone: 303-786-7687 Email: mail@dbflaw.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: DUFT BORNSEN & FETTIG LLP Address Line 1: 1526 SPRUCE STREET Address Line 4: BOULDER, COLORADO 80302  ATTORNEY DOCKET NUMBER: 4-113_FN201309879  NAME OF SUBMITTER: DEVIN LEE LOOIJEN  Signature: //Devin Lee Looijen/			Numbe		
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Signature: /Devin Lee Looijen/	CORRESPONDENCE DE Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1:	(303 303- maili <i>sent via US Ma</i> DUF 1526	n786-7691 786-7687 @dbflaw.com <i>il when the email attempt is unsuccessful.</i> T BORNSEN & FETTIG LLP		
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Date: 02/26/2014	CORRESPONDENCE D  Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 4:	(303 303- maile sent via US Ma DUF 1526 BOU	n786-7691 786-7687 @dbflaw.com il when the email attempt is unsuccessful. T BORNSEN & FETTIG LLP SPRUCE STREET LDER, COLORADO 80302		
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PATENT REEL: 032301 FRAME: 0185

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Total Attachments: 2

## ASSIGNMENT

WHEREAS, I/we Sean K. Fitzsimons of Thornton, CO, William Edward Manchester of Erie, CO, and Spencer Robert Wasilewski of Highstown, NJ, have invented certain improvements in

## "WIPER CLEANING FOR PRINTHEADS"

and have executed a United States patent application therefore;

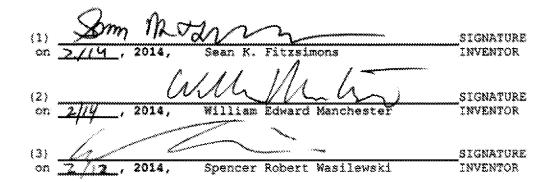
AND WHEREAS, RICOH COMPANY, LTD., a corporation organized under the laws of Japan, having an address at 3-6 Nakamagome, 1-chome, Ohta-ku, Tokyo 143-8555, Japan, is desirous of acquiring the entire right, title and interest in the said application including any continuations, continuations-in-part, divisions, reissues, re-examinations 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;

NOW THEREFORE, for good and valuable consideration, receipt for and sufficiency of which is hereby acknowledged, I, an above named inventor, hereby sell, assign, transfer, and set over unto RICOH COMPANY, LTD., its legal representatives, successors and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations 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:

UPON SAID CONSIDERATIONS, I hereby agree with RICOH COMPANY, LTD. that I will not execute and writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said RICOH COMPANY, LTD., execute such additional assignments and other writings and do such additional acts as said RICOH COMPANY, LTD. may deem necessary or desirable to perfect RICOH COMPANY, LTD. enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuations—in—part, re—examination, reissued, or extended Letter Patent of the United States or 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, 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 assigns and legal representative of assignor and RICOH COMPANY, LTD.:

AND I request the Commissioner of Patents and Trademarks to issue any Letter Patent of the United States which may be issued for said invention to RICOH COMPANY, LTD., its legal representatives, successors or assigns, as the sole owners of the entire right, title and interest in and to said patent and the invention covered thereby.

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RECORDED: 02/26/2014