## 504317650 04/12/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GERALD DONALD BOLDT	02/23/2013
JANEEN E JAHN	02/26/2013
KUMAR V KADIYALA	02/26/2013
RONALD J LEMASTER	02/26/2013
PATRICK SMYTH	02/26/2013
MICHAEL DAVID RAINES	02/26/2013
TISHA LEGGETT	07/15/2013

#### **RECEIVING PARTY DATA**

Name: RICOH COMPANY, LTD.		
Street Address:	t 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:	13776075	

#### **CORRESPONDENCE DATA**

**Fax Number:** (303)786-7691

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 303-786-7687 Email: mail@dbflaw.com

Correspondent Name: DUFT BORNSEN & FETTIG LLP

Address Line 1: 1526 SPRUCE STREET

Address Line 4: BOULDER, COLORADO 80302

ATTORNEY DOCKET NUMBER:	4-078_FN201300223
NAME OF SUBMITTER:	SEAN J. VARLEY
SIGNATURE:	/Sean J. Varley/
DATE SIGNED:	04/12/2017

# Total Attachments: 6 source=RPP-0046Assignment#page1.tif source=RPP-0046Assignment#page2.tif source=RPP-0046Assignment#page3.tif source=RPP-0046Assignment#page4.tif source=RPP-0046Assignment#page5.tif source=RPP-0046Assignment#page5.tif

# ASSIGNMENT

Docket No. 4-078\_FN201300223

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WHEREAS, I/we Gerald Donald Boldt of Longmont, CO; Paul Hamilton of Louisville, CO; Janeen E. Jahn of Lafayette, CO; Kumar V. Kadiyala of Boulder, CO; Tisha Leggett of ,; Ronald J LeMaster of Boulder, CO; Michael David Raines of Austin, TX; Patrick Smyth of Thornton, CO

have invented certain improvements in

#### "ERROR HANDLING FOR PRINT WORKFLOWS"

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 Fatent 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 RICOM 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.

Signed	and the second s	*
(1)	1 Donald BANT	SIGNATURE
on <u>2/2/</u> , 2013,	Gerald Donald Boldt	INVENTOR
(2)		SIGNATURE
on, <b>2013</b> ,	Paul Hamilton	INVENTOR
(3) Janea	~ Egofr	SIGNATURE
on <u>2/21</u> , 2013,	Janeen &. Jahn	INVENTOR
(4) KVSK	4	SIGNATURE
on 2 24, 2013,	Kumar V. Kadiyala	INVENTOR
(5)		SIGNATURE
on, 2013,	Tisha Leggett	INVENTOR
(6)	Mark	signature
on <b>2/26</b> , 2013,	Ronald J LeMaster	INVENTOR
(7)		SIGNATURE
os, 2013,	Michael David Raines	INVENTOR
(8) Rober Pola	uid Smyth	signature
on 2/26 , 2013,	Patrick Smyth	INVENTOR

## ASSIGNMENT

Docket No. 4-078 FN201300223

**Page** 1 **of** 2

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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.

### Signed

(1) on		2013,	Gerald Donald Boldt	SIGNATURE INVENTOR
(2) on		2013,	Paul Hamilton	SIGNATURE INVENTOR
(3) on		2013,	Janeen E. Jahn	_SIGNATURE INVENTOR
(4) on		2013,	Kumar V. Kadiyala	SIGNATURE INVENTOR
(5) on		2013,	Tisha Leggett	_SIGNATURE INVENTOR
(6) on		2013,	Ronald J LeMaster	_SIGNATURE
(7) on	02-26,	lichal 2013,	Michael David Raines	_SIGNATURE INVENTOR
(8) on		2013,	Patrick Smyth	_SIGNATURE INVENTOR

# ASSIGNMENT

Docket No. 4-078\_FN201300223

Page 1 of 2

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AND I request the Commissioner of Patents and Trademarks to issue any better 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.

## Signed

11 Y			GTCHATURE
on		Gerald Donald Boldt	INVENTOR
(2)			SIGNATURE
on		Paul Hamilton	INVENTOR
(3)			SIGNATURE
on	, 2013,	Janeen E. Jahn	INVENTOR
(4)			SIGNATURE
CELL	, 2013,//	Kumar V. Kadiyala	INVENTOR
(5)	N/14/2/15/2	4427	SIGNATURE
0.8		//Tish& Leggett	INVENTOR
(8)			SICWATURE
00		Ronald J LeMaster	INVENTOR
(2)	5		SIGNATURE
on		Michael David Raines	INVESTOR
(8)			SIGNATURE
033	, 2013,	Patrick Smyth	TNAELLOR

PATENT REEL: 041981 FRAME: 0456

**RECORDED: 04/12/2017**