502161312 12/13/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joseph P. Gaertner	12/03/2012
Simon P. Jones	12/04/2012
Michael Lotz	12/03/2012
Thomas Margolis	12/04/2012
Neil McKinstrie	12/05/2012
Joe Stradling	12/03/2012
Scott Ziegler	12/04/2012

RECEIVING PARTY DATA

Name:	Ricoh Production Print Solutions LLC
Street Address:	6300 Diagonal Highway
City:	Boulder
State/Country:	COLORADO
Postal Code:	80301

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13712307

CORRESPONDENCE DATA

Fax Number: 3037867691

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 303-786-7687

Email: mnguyen@dbflaw.com
Correspondent Name: Daniel N. Fishman

Address Line 1: Duft Bornsen & Fishman, LLP
Address Line 2: 1526 Spruce Street, Suite 302
Address Line 4: Boulder, COLORADO 80302

ATTORNEY DOCKET NUMBER: | BLD9-2011-0035-US2

REEL: 029460 FRAME: 0803

PATENT

OP \$40,00 13712307

502161312

NAME OF SUBMITTER:	Brett Bornsen
Total Attachments: 6 source=51000-172Assignment#page1.tif source=51000-172Assignment#page2.tif source=51000-172Assignment#page3.tif source=51000-172Assignment#page4.tif source=51000-172Assignment#page5.tif source=51000-172Assignment#page6.tif	

ASSIGNMENT

Docket No. BLD9-2011-0035-US2
Page 1 of 2

Whereas, we

- (1) Joseph P.Gaertner of Lafayette, County of Boulderand State of CO
- (2) Simon P. Jonesof Warwick, Country of Englandand State of Warwickshire
- (3) MichaelLotzof Longmont, County of Boulderand State of CO
- (4) ThomasMargolisof Boulder, County of Boulderand state of CO
- (5) NeilMcKinstrieof Nuneaton, County of Englandand State of Warwickshire
- (6) JoeStradling of Firestone, County of Weldand State of CO
- (7) ScottZieglerof Westminster, County of Jeffersonand State of CO

have invented certain improvements in

"ALTERING PDF DATA OF A PRINT JOB BASED UPON CRITERIA STORED IN MEMORY OF A PRINTING SYSTEM"

and executed, respectively, a United States patent application therefore on

(1)	December 03	, 2012
(2)		, 2012
(3)	Devember 03	, 2012
(4)	December 04	, 2012
(5)		, 2012
(6)	DPCPIMEN 172	, 2012
(7)	December 04	, 2012

Whereas, Ricoh Production Print Solutions LLC, a corporation of Delaware, having a place of business at Boulder, Colorado, (hereinafter called INFOPRINT), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to INFOPRINT, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to INFOPRINT, its successors and assigns; and I hereby agree that INFOPRINT may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by INFOPRINT.

Signed

	$\frac{1}{2} \frac{1}{2} \frac{1}$	
(1)	at Nouver. Court / Kelly for	SIGNATURE
on_	Pot 03, 2012, Joseph P. Gaertner	INVENTOR
(2)	at	SIGNATURE
On		INVENTOR
(3)	at Border, CO Wichael Xon	SIGNATURE
on	Dec 3 , 2012, MichaelLotz	INVENTOR
(4) on	at Boulder, CO The Marchis Dec 4, 2012, Thomas Margolis	SIGNATURE
	at	SIGNATURE
on	, 2012, NeilMcKinstrie	INVENTOR
(6)	at Brighten, CO for truly	SIGNATURE
ón	De OR, 2012, JoeStradling	INVENTOR
(7)	at Border, CO (tol)	SIGNATURE
	Dec 04, 2012, Scott Ziegler	INVENTOR

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Docket No. BLD9-2011-0035-US2 Page 1 of 2

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- (1) Joseph P. Gaertner of Lafayette, County of Boulder and State of CO
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- (4) Thomas Margolis of Boulder, County of Boulder and state of CO
- (5) Neil McKinstrie of Nuneaton, Country of England and State of Warwickshire
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Signed

(1) at, 2012,	Joseph P. Gaertner	SIGNATURE INVENTOR
(2) at, 2012,	Simon P. Jones	SIGNATURE INVENTOR
(3) at, 2012,		SIGNATURE INVENTOR
(4) at, 2012,	Thomas Margolis	SIGNATURE INVENTOR
(5) at <u>DARDICK</u> <u>UK</u> on <u>Dec 05</u> , 2012,	Neil McKinstrie	SIGNATURE INVENTOR
(6) at, 2012,	Joe Stradling	SIGNATURE INVENTOR
(7) at, on, 2012,	Scott Ziegler	SIGNATURE

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Docket No. BLD9-2011-0035-US2
Page 1 of 2

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(1.)			2012
(2)	4TH DECEMBER		2012
(3)			2012
(4)			2012
(5)			2012
(6)		······································	2012
(7)			2012

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Signed

(1) at, 2012,	Joseph P. Gaertper	SIGNATURE INVENTOR
(2) at WARWICK, UK on 4 December 2012,	Simon & Apres	SIGNATURE INVENTOR
(3) at, 2012,	Michael Lotz	SIGNATURE INVENTOR
(4) at, 2012,	Thomas Margolis	SIGNATURE INVENTOR
(5) at, 2012,	Neil McKinstrie	SIGNATURE INVENTOR
(6) at, on, 2012,	Joe Stradling	SIGNATURE INVENTOR
(7) at	Scott Ziegler	SIGNATURE INVENTOR

PATENT REEL: 029460 FRAME: 0810

RECORDED: 12/13/2012