Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ricoh Printing Systems, Ltd.	10/17/2008

RECEIVING PARTY DATA

Name:	Ricoh Company, Ltd.
Street Address:	3-6 Nakamagome 1-chome
Internal Address:	Ohta-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	143-8555

PROPERTY NUMBERS Total: 7

Property Type	Number
Application Number:	10727977
Application Number:	11038528
Application Number:	11211742
Application Number:	11223697
Application Number:	11369982
Application Number:	11461167
Application Number:	11493856

CORRESPONDENCE DATA

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PATENT

REEL: 022038 FRAME: 0617

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NAME OF SUBMITTER:	Michael E. Whitham
Total Attachments: 1 source=kit_assign_ricoh#page1.tif	

PATENT REEL: 022038 FRAME: 0618

ASSIGNMENT

WHEREAS, Ricoh Printing Systems, Ltd. (Assignor) is the owner by assignment of the following U.S. patent applications:

10/727,977 filed December 5, 2003 11/038,528 filed January 21, 2005 11/211,742 filed August 26, 2005 11/223,697 filed September 12, 2005 11/369,982 filed March 8, 2006 11/461,167 filed July 31, 2006 11/493,856 filed July 27, 2006

AND WHEREAS, Ricoh Company, Ltd. of 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 143-8555, Japan (Assignee) is desirous of acquiring a 100% undivided interest in the inventions described in the above-mentioned U.S. patent applications and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, that for a valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns, sells and transfers unto the said Assignee, the entire right, title and interest in and to inventions disclosed in said applications and in and to any Letters Patent of the United States and in and to any Letters Patent or Inventor's Certificates of any and all foreign countries which may be granted therefor, and in and to any and all priority and/or Convention rights or benefits accruing or to accrue to us with respect to the filing or securing of patents in the United States and/or securing of patents or inventor's certificates in any and all countries foreign thereto.

AND Assignor hereby further agrees to sign and properly execute such necessary and lawful papers for application for U.S. and foreign patents or inventor's certificates and for any extensions thereof, and for continuations, subdivisions, or re-examinations of any patents or applications for patent or inventor's certificates, and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid inventions and U.S. patent applications and to perform such further acts as may be required to carry out the intent of this agreement as the Assignees thereof shall hereafter require and prepare at Assignee's expense.

	P					
	WITNESSETH, my hand this	<u>17th</u>	day	of _	October	ر 2008.
		For Ricoh Printing Systems, Ltd.				
Date:	Oct. 17, 2008	<u> </u>	aif	i	Suzutri	
		Typed ?	Name:	Tai	ki SUZUKI	
		Title:	_		Vice President ting Systems, Ltd.	
Witnes	ss: Kvichi Gageta					
Date:	Oct. 17 2008					
Witnes	ss: Nobuhino Noto					
Date:	Oce. 17, 2008					

RECORDED: 12/30/2008

PATENT REEL: 022038 FRAME: 0619