PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Naohiro TODA	02/08/2008	
Yoshiki YANAGAWA	02/08/2008	
Takaaki IKEGAMI	02/08/2008	
Makoto YASUDA	02/07/2008	
Takeshi ORITO	02/12/2008	

RECEIVING PARTY DATA

Name:	RICOH COMPANY, LTD.	
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:	12030886

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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

Phone: (703) 413-3000
Email: jtaylor@oblon.com
Correspondent Name: Oblon, Spivak, et al.
Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	321514US0
NAME OF SUBMITTER:	Jacqueline Taylor

PATENT REEL: 020562 FRAME: 0703

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Total Attachments: 6 source=321514USAssignment#page1.tif source=321514USAssignment#page2.tif source=321514USAssignment#page3.tif source=321514USAssignment#page4.tif source=321514USAssignment#page5.tif source=321514USAssignment#page6.tif

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Assignment of Application

Page 1 of 2

	WHEREAS, I (WE) NAOHIRO TODA, Yokohama-shi, Kanagawa-ken, Japan.
NSERT NAMES IND RESIDENCE	YOSHIKI YANAGAWA, Numazu-shi, Shizuoka-ken
DORESS OF HE INVENTORS:	TAKAAKI IKEGAMI, Susono-shi, Shizuoka-ken
	MAKOTO YASUDA, Hiratsuka-shi, Kanagawa-ken
	TAKESHI ORITO, Yokohama-shi, Kanagawa-ken
	, respectively,
YSERT TITLE OF INVENTION:	IMAGE BEARING MEMBER AND IAMGE FORMING have invented certain new and useful improvements in: APPARATUS USING THE SAME
NSER I DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on February 8,8,8,7,12, 2008
	(Application No. 12/030,886 , filed February 14, 2008), and
NEER I NAME IND ADDRESS OF OMPANY OR OTHER ASSIGNEE	WHEREAS, Ricoh Company Limited
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-3-6, Nakamagome, Ota-ku, Tokyo
	143-8555, Japan
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
	NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Page 2 of 2

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and relatue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful eaths, and, generally de everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Julyuny		Signature of Inventor)	NAOHIRO TODA	
Date: Telruny 8,	2008	Goshiki Significare of Leventor)	Managawa Moshiki yanagawa	
Dato: February 8,	3008	Jakoaku (Signature of Inventor)	TAKAAKI IKEGAMI	
Date:		(Signature of Inventor)	MAKOTO YASUDA	
Date:		(Signature of Investor)	TAKESHI ORITO	
Date:		(Signature of Inventor)		
Date:		(Signature of Inventor)		
Date:		(Signerure of Lavernice)		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKB STREET ALEXANDRIA, VIRGINIA 22314

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Assignment of Application

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SERT NAMES		YOSHIKI YANAGAWA	A, Numazu-	shi, Shizuoka-	ken					
ND RESIDENCE DDRESS OF HE INVENTORS:		TAKAAKI IKEGAMI, S	Susono-shi,	Shizuoka-ken					,	
		MAKOTO YASUDA, H	iratsuka-sh	i, Kanagawa-k	en					
		TAKESHI ORITO, Yok	· · · · · · · · · · · · · · · · · · ·							
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75ERT DATE IN- ENTORS SIGNED ECLARATION:	for which an applic	cation for Letters Patent was exe	ecuted on]	February	7 8 ,	, 8,	8,	7,	12,	2008
NSERT NAME	(Application No.	12/030,886	, filed	Februa	ry	14,	20	38), and
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	143-8555, Japan			-						
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Date;	V			
		(Signature of Inventor)	NAOHIRO TODA	
Date:		(Signatus of Inventor)	V/00VW//V X/10V1011V1	
		(31Bastine at 111/Autor)	AOSHIKI ANYOYMY	
Date:		(Senature of Juvenior)	TAKAAKI IKEGAMI	
	74 3 3	• •		
Date:	February 7, 2008	(Signature of inventor)	yarında MAKOTO YASUDA	
Date:				
		(Signature of Inventor)	TAKESHI ORITO	
Date:		761		
		(Sonner al 1c erunagile)		
Date:		(Bignature of Inventor)		
		(2-Comments of the state of		
Date:		(Planeture of (abbillar)		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKB STREET
ALEXANDRIA, VIRGINIA 22314

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Date:				
		(Signature of Lywester)	NAOHIRO TODA	
Date:				
		(Signature of Invantor)	YOSHIKI YANAGAWA	
Date:				
		(2) Middle of (Wastint)	TAKAAKI IKEGAMI	
Date:		(Signature of Inventor)		
.		(stematife or inventor)	MAKOTO YASUDA	
Date: Februar	ry 12.2008	(Signature of Investor)	Orito	
•	U	folknerate or suscensus)	Takeshi orito	
Date:		(Signature of Inventor)		
		(Maintage of Manager)		
Date:	-	(Signature of Javenson)		
		(114-11-11-11-11-11-11-11-11-11-11-11-11-		
Date:		(Signature of Inventor)		····
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	OBLON, SPIVAK, N	iccleuland, ma Attorneys at L	LIER & NEUSTADT, P.C.	
		1940 PUKE STRE	ET	
	AL	EXANDRIA, VIRGIN	IA 22314	
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PATENT REEL: 020562 FRAME: 0710

RECORDED: 02/14/2008