PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoshito NISHIHARA	04/14/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13090656	

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: arosen@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 379522US28

NAME OF SUBMITTER: Alicia Rosen

Total Attachments: 1

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OF \$40.00 130906

PATENT REEL: 026158 FRAME: 0183

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Inventor(s) (hereinafter, "ASSIGNOR") by (hnsert Name(s) & Address(es) of ASSIGNEE(S) RICOH COMPANY, LIMITED	Dollar (\$1.00), and of other good and valuable	consideration paid to the undersigned		
3-6, Nakamagome 1-chome, Ohl	a-ku, Tokyo 143-8555 Japan			
-				
ASSIGNEE the entire and exclusive right, title a (Title of Invention)	h is hereby acknowledged, the undersigned ASSIGN and interest to the invention entitled APPARATUS AND COMPUTER PR			
relating to International Patent Application PCT executed on even date herewith or, if not so exe	/JP/and/or for which application	for Letters Patent of the United States was		
(a) executed on	; (Insert date of execution of appl	_; (Insert date of execution of application, if not concurrent)		
(b) filed on				
Serial No/	Assignee's altorney is hereb data, when known.	y authorized to insert in (b) the specified		
substitute, reissue or reexamination application including any extensions thereof (collectively, h	of the United States granted on said application and based thereon, for the full term or terms for which the tereinafter, "said application(s) and Letters Patent(s	e said Letters Patent(s) may be granted and ").		
which the ASSIGNEE may deem necessary, de- including in the preparation and prosecution of reexamination, or public use proceeding, and in	y said ASSIGNEE and without charge to but at the sirable or expedient, for securing, maintaining and said application(s) and the issuance of said Letters I any litigation or other legal proceeding which may a Il papers, including separate assignments and declar evidence.	inforcing protection for said invention, Patent(s), in any interference, reissue, rise or be declared in relation to same, such		
IN WITNESS WHEREOF, the undersigned	inventor(s) has (have) affixed his/her/their signature	e(s).		
1) Youhtw Mishihara (Signature)	Yoshito NISHIHARA	april 14 2011		
, , ,	(Type Name)	(Date)		
2) (Signature)	(Type Name)	(Date)		
3) (Signature)	(Type Name)	(Date)		
4)(Signature)	(Type Name)	(Date)		
5)(Signature)	(Type Name)	(Date		

PATENT REEL: 026158 FRAME: 0184

RECORDED: 04/20/2011