PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Atsushi MIYAMOTO	09/09/2010
Soushi KIKUCHI	09/09/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12887083

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: kcamp@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 367417US28

NAME OF SUBMITTER: Kathryn Camp

Total Attachments: 1

source=367417USAssignment#page1.tif

OP \$40.00 12

PATENT REEL: 025023 FRAME: 0078

U.S. ASSIGNMENT

3-6, Nakamagome 1-chome, Ohta-ku, TOKYO 143-8555 JAPAN (hereinafts, "ASSIONEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) PRINTING SYSTEM, PRINTING APPARATUS, AND PRINTING METHOD relating to International Patent Application PCT/IP	inventor(s) (here (Insert Name(s) &	RATION of the sum of One Dinefler, "ASSIGNOR") by Address(es) of ASSIGNEE(S)) (IPANY, LIMITED		, and of other good and valuat	ole consideration paid to the undersigned
ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Inventions) PRINTING SYSTEM, PRINTING APPARATUS, AND PRINTING METHOD relating to international Patent Application PCT/IP	3-6, Nakama	agome 1-chome, Ohta-ku	, TOKYO 14	3-8555 JAPAN	
(a) executed on	ASSIGNEE the er (Title of Invention)	ntire and exclusive right, title an)	nd interest to th	e invention entitled	GNOR hereby sells, assigns and transfers to
(b) filed on	executed on even	date here with or, if not so execu	ited, was:		
Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. Assignee's attorney is hereby authorized to reason and any continuation, division, renewal, and the said Letters Patenti(s) may be granted at including and Letters Patenti(s) in any interference, reisen, including and entering protection for said application(s) and the texts Patenti(s) in any interference, reisen, including in the preparation and protection for said application(s) and the issuance of said Letters Patenti(s), in any interference, reisen, including in the preparation and protection for said application(s) and the issuance of said Letters Patenti(s), in any interference, reisen, and					
substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted a including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR egree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all as which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, at acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworm testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Atsushi Miyamoto (Signature) (Type Name) (Date) Soushi Kikuchi (Signature) (Type Name) (Date) (Date) (Date) (Date)					by authorized to insert in (b) the specified
Atsushi Miyamoto Atsushi MiyAMOTO September 9, 2010 (Signature) (Type Name) (Date) 2) Southi Kihuchi (Signature) (Type Name) (Date) 3) (Signature) (Type Name) (Date) 4) (Signature) (Type Name) (Date)	substitute, reissue including any external control of the ASSIGNO which the ASSIGN including in the preexamination, or a acts to include but sworn testimony, a	or reexamination application ba- nsions thereof (collectively, her R agree(s), when requested by a REE may deem necessary, desire eparation and prosecution of sa- subilio use proceeding, and in an not be limited to executing all p and obtaining and producing evi	sed thereon, for einafter, "said said ASSIGNE able or expedic id application or of y litigation or of papers, includitiones.	r the full term or terms for which application(s) and Letters Patent B and without charge to but at the ort, for securing, maintaining and s) and the issuance of said Letters ther legal proceeding which maying separate assignments and declarate the securing separate assignments.	the said Letters Patent(s) may be granted and (s)"). e expense of said ASSIGNEE, to do all acts I enforcing protection for said invention, I Patent(s), in any interference, reissue, arise or be declared in relation to same, such arations, taking all rightful oaths, providing
1		A			
3) (Signature) (Type Name) (Date) 4) (Signature) (Type Name) (Date)	1) Utrushi	niyamoto			September 9, 2010
3) (Signature)		(Signature)		(Type Name)	(Date)
3) (Signature)	2) Soushi	Kihuchi'			Systember 9, 2010
4) (Signature) (Date)				(Type Name)	(Dale)
• -	3)	(Signature)		(Type Name)	(Date)
5) (Claratura) (Data)	4)	· -		(Type Name)	(Date)
(Signature) (Type Name) (Date)	5)	(Signature)		(Type Name)	(Date)

PATENT REEL: 025023 FRAME: 0079

RECORDED: 09/21/2010