### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Toshiharu HACHISUKA	08/03/2009

#### **RECEIVING PARTY DATA**

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

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12539715

## CORRESPONDENCE DATA

Fax Number: (703)413-2220

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

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Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 346356US

NAME OF SUBMITTER: Beatriz Sanchez

Total Attachments: 2

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PATENT REEL: 023091 FRAME: 0399

Page 1 of 2

#### 346356US28

# **Assignment of Application**

W	HEREAS, I (WE)	Toshiharu HACHISUK	A, Yokohama-shi, Kana	igawa , Japan	
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		on for Letters Patent was e	•		
(A					
	WHEREAS, R	icoh Company Limited			· · · · · · · · · · · · · · · · · · ·
(h	ereinafter referred to	o as "ASSIGNEE") having	a place of business at:	1-3-6, Nakamagome, Ota	-ku, Tokyo
1	43-8555, Japan				
je.	desirous of acquirir	ng the entire right, title and	interest in and to said in	vention and in and to any	Letters Patent that

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 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.

03/03

PATENT REEL: 023091 FRAME: 0400

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 reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do 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:	august 3. 2009		Soshiham Hachisuka
	<del>- y</del> -		(Signature of Inventor) Toshiharu HACHISUKA
Date:			
			(Signature of Inventor)
Date:			
			(Signature of Inventor)
Date:			·
			(Signature of Inventor)
Date:			$(M_{\rm eff}, M_{\rm eff}, M_{\rm eff})$ (2) $(M_{\rm eff}, M_{\rm eff}, M_{\rm eff}, M_{\rm eff})$ (3) $(M_{\rm eff}, M_{\rm eff}, M_{\rm eff}, M_{\rm eff}, M_{\rm eff})$
,			(Signature of Inventor) 1:
Date:			
2.0.		-	(Signature of Inventor)
Date:			
<b></b>			(Signature of Inventor)
Date:			
			(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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03/03

PATENT REEL: 023091 FRAME: 0401

**RECORDED: 08/12/2009**