	Form PTO-1595 (Rev. 01-09) OMB No. 0651-0027 (exp. 02/28/2009)	U.S. DEPARTMENT OF COMMERCE
	103627 PATENTS	
	To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
	1. Name of conveying party(ies): U.S. PTO	2. Name and address of receiving party(ies)
	Takeshi Yoshizumi 13/067525	Name: Ricoh Company, Ltd.
	06/07/2011	Internal Address:
	Additional name(s) of conveying party(ies) attached?	Street Address:
	3. Nature of conveyance/Execution Date(s):	3-6, Nakamagome 1-Chome,
	Execution Date(s): May 26, 2011	Ohta-ku, Tokyo 143-8555
	X Assignment Merger Change of Name	JAPAN
	Security Agreement Joint Research Agreement	City:
	Government Interest Assignment	State:
Г	Executive Order 9424, Confirmatory License	Country: Zip:
0	Other	Additional name(s) & address(es)
3		attached?
		his document is being filed together with a new application.
	A. Patent Application No.(s) This application	B. Patent No.(s)
	13067525	
	Additional numbers attached?	Yes X No
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
	Name: Donald J. Daley HARNESS, DICKEY & PIERCE, P.L.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
	Internal Address: Atty, Dkt.: 6150-000446/US	,
	Street Address: P.O. Box 8910	Authorized to be charged to deposit account
		X Enclosed
		None required (government interest not affecting title
	city: Reston	8. Payment Information
	State: VA Zip: 20195	
	Phone Number: (703) 668-8000	· · ·
	Fax Number:(703) 668-8200Email Address:dcmailroom@hdp.com	Deposit Account NumberAuthorized User Name
	9. Signature: / / /	
	e egunde	lupo 7, 2011
	Signature	June 7, 2011 Date
	Donald J. Daley - 34,313	Total number of pages including cover sheet, attachments, and documents:
	Name of Person Signing	
		06/08/2011 ANDNDAF1 00000008 13067525
		66/68/2811 N.C. 49.60 0
		84 ( 0.000.

### ASSIGNMENT

invented:

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has

#### IMAGE FORMING APPARATUS, IMAGE FORMING METHOD, IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND STORAGE

for which Assignor is about to make or has made United States or International application for patent

- (a) (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Altorney);
- (b) executed on \_\_\_\_\_; or
- (c) [] filed on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_ or PCT International Application No. \_\_\_\_\_; and

WHEREAS, Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, Post. No. 143-8555, JAPAN, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee. and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, tille and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to; any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

### PATENT REEL: 026477 FRAME: 0071

#### Atty, Docket No. 6150-000446/US

### ASSIGNMENT

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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### PATENT REEL: 026477 FRAME: 0072

### Atty. Docket No. 6150-000446/US

# ASSIGNMENT

izumi\_ [Inventor] 26, 201/\_ Dated

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## PATENT REEL: 026477 FRAME: 0073

**RECORDED: 06/07/2011**