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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Keiichi SERIZAWA	04/02/2012
Hiroshi JOHNO	04/02/2012
Kazunori WATANABE	04/02/2012

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:	13439999

CORRESPONDENCE DATA

 Fax Number:
 (703)413-2220

 Phone:
 (703) 413-3000

 Email:
 aworden@oblon.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	397542US28
NAME OF SUBMITTER:	Alva T. Worden

Total Attachments: 2

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PATENT REEL: 027995 FRAME: 0982 OP \$40.00 13439999

Assignment of Application

	NO, Kanagawa, JAPAN	
KAZUNORI W	ATANABE, Tokyo, JAPAN	
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		, respectively
have invented certain new and usefu	il improvements in: OPTICAL WRITER AND	
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(Application No.	, filed), and
WHEREAS, Ricoh Company,	Ltd	
Trickly, Trickly,	DIW.	The state of the s

0.0 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.

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, L.L.P. 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: April 2, 20/2	Keiichi Serizawa
Ų	(Separatine of Inventor) KEIICHI SERIZAWA
Date: April 2, 2012	Wirosh Johno
•	(Signature of Inventor) HIROSHI JOHNO
Date: April 2, 2012	Lazunori Watanalie
	(Signature of Inventor) KAZUNORI WATANABE
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)

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

07/09

RECORDED: 04/05/2012

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