PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takeshi SHIBUYA	02/04/2009
Shigenobu HIRANO	02/04/2009
Hiroshi KONDO	02/04/2009
Yuki NAKAMURA	02/04/2009
Yukiko ABE	02/04/2009
Tohru YASHIRO	02/04/2009

RECEIVING PARTY DATA

Name:	Ricoh Company, Ltd.
Street Address:	3-6, Nakamagome 1-chome
City:	Ohta-ku, Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12401225

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	339480US0
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PATENT REEL: 022378 FRAME: 0717

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DP \$40.00 1240

Total Attachments: 2 source=339480USASSIGNMENT#page1.tif source=339480USASSIGNMENT#page2.tif

PATENT REEL: 022378 FRAME: 0718

Assignment of Application

WILLIAM LAWES THE

WHEREAS, I (WE) Takeshi Shibuya	or ibaraki, Japan,	
	Shigenobu Hiran	o of Kanagawa, Japan,	
	Hiroshi Kondo	of Kanagawa, Japan,	
	Yuki Nakamura	of Tokyo, Japan,	
	Yukiko Abe	of Kanagawa, Japan, and	
	Tohru Yashiro	of Kanagawa, Japan	
	*		
		, , , , , , , , , , , , , , , , , , ,	
			, respectively
have invented cert		improvements in: ELECTROCHROMIC COMPOUND AND	
		VICE USING THE SAME	
(Application No.		, filed), and
	Ricoh Company, L		
WILLIAM,	racon company, r	15.4.	

(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, Japan 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.

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: February 4, 2009	Takeshi Shibirya	
·	(Signature of Inventor) Takeshi Shibuya	
Date: February 4, 2009	Shigenobu Hirano	
O	(Signature of Inventor) Shigenobu Hirano	
Date: 2009	Idiroshi Kondo	
	(Signature of Inventor) Hiroshi Kondo	
Date: February 4.2009	yuki nahamura	
9	(Signature of Inventor) Yuki Nakamura	
Date: February 4 2009	Guliko Abe.	
	(Signature of Inventor) Yukiko Abe	
Date: Fentiony -1, 2000	Tolum Vachim	
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RECORDED: 03/11/2009