

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Noriyuki KOKEGUCHI	10/09/2007
Osamu ISHIGE	10/10/2007
Rie SAKURAGI	10/10/2007
RECEIVING PARTY DATA	
Name:	KONICA MINOLTA HOLDINGS, INC.
Street Address:	6-1, Marunouchi 1-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-0005
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11915729
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Total Attachments: 1 source=Assignment#page1.tif	

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# Assignment

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:  
ELECTROCHROMIC DISPLAY ELEMENT AND FULL-COLOR ELECTROCHROMIC DISPLAY ELEMENT

United States Letters Patent on \_\_\_\_\_, \_\_\_\_\_ (Serial No. \_\_\_\_\_); and  
WHEREAS,

Konica Minolta Holdings, Inc.,  
a corporation of Japan whose post office address is  
6-1 Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-0005 Japan,  
is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters  
Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby  
acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and  
set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention  
and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be  
granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and  
Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in  
accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with  
assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding,  
sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect  
the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue  
applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to  
obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense  
incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

INVENTOR; SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign: <i>Noriyuki Koikeguchi</i> Type: Noriyuki KOKEGUCHI	Date: <i>October 9, 2007</i> Citizen of: JAPAN	Kokubunji-shi, Tokyo, Japan c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan
Sign: <i>Osamu Ishige</i> Type: Osamu ISHIGE	Date: <i>October 10, 2007</i> Citizen of: JAPAN	Kawasaki-shi, Kanagawa, Japan c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan
Sign: <i>Rie Sakuragi</i> Type: Rie SAKURAGI	Date: <i>October 10, 2007</i> Citizen of: JAPAN	Ebina-shi, Kanagawa, Japan c/o Konica Minolta Technology Center, Inc. 1, Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER WASHINGTON, D.

PATENT

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