

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nobuaki TAKAHASHI</td> <td>05/25/2012</td> </tr> <tr> <td>Shigetoshi KAWABE</td> <td>05/25/2012</td> </tr> <tr> <td>Natsuki YAMAMOTO</td> <td>05/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Nobuaki TAKAHASHI	05/25/2012	Shigetoshi KAWABE	05/25/2012	Natsuki YAMAMOTO	05/25/2012
Name	Execution Date								
Nobuaki TAKAHASHI	05/25/2012								
Shigetoshi KAWABE	05/25/2012								
Natsuki YAMAMOTO	05/25/2012								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13514763</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13514763				
Property Type	Number								
Application Number:	13514763								
CORRESPONDENCE DATA									
Fax Number:	(212)319-5101								
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	HOLTZ, HOLTZ, GOODMAN & CHICK PC								
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ATTORNEY DOCKET NUMBER:	12271/LH								
NAME OF SUBMITTER:	Barbara Villani								
Total Attachments: 1 source=12271assi#page1.tif									

OP \$40.00 13514763

### Assignment

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

METHOD OF MANUFACTURING ORGANIC ELECTROLUMINESCENCE ELEMENT

sell and assign to

Konica Minolta Holdings, Inc.,

a corporation of Japan having a business address at

6-1 Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-0005 Japan,

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial number and filing date of said application when known.

Serial No.:

Filing Date:

Holtz, Holtz, Goodman & Chick PC, 220 fifth Avenue 16th Floor, New York, NY 10001 - 7708 U.S.A.

INVENTOR; SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign: <i>Nobuaki TAKAHASHI</i> Type: Nobuaki TAKAHASHI	Date: <i>25th May, 2012</i> Citizen of: JAPAN	Tama-shi, Tokyo, Japan c/o Konica Minolta Advanced Layers, Inc., 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan
Sign: <i>Shigetoshi Kawabe</i> Type: Shigetoshi KAWABE	Date: <i>25th May, 2012</i> Citizen of: JAPAN	Hachioji-shi, Tokyo, Japan c/o Konica Minolta Advanced Layers, Inc., 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan
Sign: <i>Natsuki Yamamoto</i> Type: Natsuki YAMAMOTO	Date: <i>25th May, 2012</i> Citizen of: JAPAN	Kawasaki-shi, Kanagawa, Japan c/o Konica Minolta Advanced Layers, Inc., 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan