

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>MASAYA SHIMOGAWARA</td> <td>10/31/2011</td> </tr> <tr> <td>NANAE TAGAYA</td> <td>11/01/2011</td> </tr> </tbody> </table>		Name	Execution Date	MASAYA SHIMOGAWARA	10/31/2011	NANAE TAGAYA	11/01/2011
Name	Execution Date						
MASAYA SHIMOGAWARA	10/31/2011						
NANAE TAGAYA	11/01/2011						
RECEIVING PARTY DATA							
Name:	DAI NIPPON PRINTING CO., LTD.						
Street Address:	1-1, ICHIGAYA-KAGACHO 1-CHOME, SHINJUKU-KU						
City:	TOKYO-TO						
State/Country:	JAPAN						
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>13387227</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13387227		
Property Type	Number						
Application Number:	13387227						
CORRESPONDENCE DATA							
Fax Number:	(312)427-6663						
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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:	RICHARD J. STREIT						
Address Line 1:	LADAS & PARRY, 224 SOUTH MICHIGAN AVE.						
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ATTORNEY DOCKET NUMBER:	CU-9581 EDB/MH						
NAME OF SUBMITTER:	Eric D. Babych						
Total Attachments: 1 source=cu9581_assignment_part_2#page1.tif							

CH \$40.00 13387227

Assignment

Whereas, I/We, Masaya SHIMOGAWARA and Nanae TAGAYA of Tokyo-to, Japan

hereinafter called assignor(s), have invented certain improvements in
DEVICE MATERIAL FOR HOLE INJECTION TRANSPORT LAYER, INK FOR FORMING HOLE
INJECTION TRANSPORT LAYER, DEVICE COMPRISING HOLE INJECTION TRANSPORT LAYER,
AND METHOD FOR PRODUCING THE DEVICE

and executed an application for Letters Patent of the United States of America therefor on
; and

Whereas, DAI NIPPON PRINTING CO., LTD.
of 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo-to, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its
successors and assigns, the entire right, title and interest in the application and the invention disclosed
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth
in the application to the assignee, its successors and assigns; and I/we will execute without further
consideration all papers deemed necessary by the assignee in connection with the United States application
when called upon to do so by the assignee.

Date: 31/10/2011 s/ Masaya SHIMOGAWARA
Masaya SHIMOGAWARA

Date: 1/11/2011 s/ Nanae TAGAYA
Nanae TAGAYA

Date: s/ _____

Date: s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)