

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masato FUKUSHIMA</td> <td>02/04/2010</td> </tr> <tr> <td>Akira SAKAWAKI</td> <td>02/02/2010</td> </tr> <tr> <td>Akira YAMANE</td> <td>02/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Masato FUKUSHIMA	02/04/2010	Akira SAKAWAKI	02/02/2010	Akira YAMANE	02/02/2010		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>SHOWA DENKO K.K.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>13-9, Shibadaimon 1-chome</td> </tr> <tr> <td><b>City:</b></td> <td>Minato-ku, Tokyo</td> </tr> <tr> <td><b>State/Country:</b></td> <td>JAPAN</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>105-8518</td> </tr> </table>		<b>Name:</b>	SHOWA DENKO K.K.	<b>Street Address:</b>	13-9, Shibadaimon 1-chome	<b>City:</b>	Minato-ku, Tokyo	<b>State/Country:</b>	JAPAN	<b>Postal Code:</b>	105-8518
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (202)293-7860</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: ywilliams@sughrue.com</p> <p>Correspondent Name: Sughrue Mion, PLLC</p> <p>Address Line 1: 2100 Pennsylvania Ave.</p> <p>Address Line 2: NW</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20037</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	Q117146										
<b>NAME OF SUBMITTER:</b>	Sheldon I. Landsman										
<p>Total Attachments: 1</p> <p>source=Assignment_Executed_05-27-2010#page1.tif</p>											

CH \$40.00 12671333

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**PATENT**  
**REEL: 024452 FRAME: 0060**

## Assignment

Whereas, I/We, Masato FUKUSHIMA of c/o SHOWA DENKO ELECTRONICS K.K., 5-1, Yawatakaigan-dori, Ichihara-shi, Chiba, 290-0067 Japan, Akira SAKAWAKI of c/o SHOWA DENKO ELECTRONICS K.K., 5-1, Yawatakaigan-dori, Ichihara-shi, Chiba, 290-0067 Japan, and Akira YAMANE of c/o SHOWA DENKO ELECTRONICS K.K., 5-1, Yawatakaigan-dori, Ichihara-shi, Chiba, 290-0067 Japan hereinafter called assignor(s), have invented certain improvements in

Process for Producing Magnetic Recording Medium, and Magnetic Recording/Reproduction Apparatus

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

Whereas,

SHOWA DENKO K.K. of 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 105-8518 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 Director of the U.S. Patent and Trademark Office 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.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/671,333 and Confirmation number 1106, filed 01/29/2010) the application number and filing date of said application when known.

Date:

Feb. 4, 2010

s/

Masato Fukushima

Masato FUKUSHIMA

Date:

Feb. 2, 2010

s/

Akira Sakawaki

Akira SAKAWAKI

Date:

Feb. 2, 2010

s/

Akira Yamane

Akira YAMANE

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

PATENT

RECORDED: 05/27/2010

REEL: 024452 FRAME: 0061