

# PATENT ASSIGNMENT

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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masato FUKUSHIMA</td> <td>11/02/2009</td> </tr> <tr> <td>Akira SAKAWAKI</td> <td>11/02/2009</td> </tr> <tr> <td>Yasumasa SASAKI</td> <td>11/02/2009</td> </tr> </tbody> </table>		Name	Execution Date	Masato FUKUSHIMA	11/02/2009	Akira SAKAWAKI	11/02/2009	Yasumasa SASAKI	11/02/2009		
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<b>CORRESPONDENCE DATA</b>											
Fax Number: (202)293-7860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: krwilliams@SUGHRUE.COM Correspondent Name: Sughrue Mion, PLLC Address Line 1: 2100 Pennsylvania Ave., NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20037-3213											
<b>ATTORNEY DOCKET NUMBER:</b>	Q115874										
<b>NAME OF SUBMITTER:</b>	Sheldon I. Landsman										
Total Attachments: 1 source=Assignment_as_filed#page1.tif											

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**PATENT**  
**REEL: 023527 FRAME: 0099**

For Non-U.S. Clients

# ASSIGNMENT

Whereas, I/we, (1) Masato FUKUSHIMA; (2) Akira SAKAWAKI; and (3) Yasumasa SASAKI; (1) to (2) of c/o SHOWA DENKO ELECTRONICS K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba 290-0067 Japan, and (3) of c/o SHOWA DENKO K.K., 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 Japan hereinafter called assignor(s), have invented certain improvements in

METHOD OF PRODUCING MAGNETIC RECORDING MEDIUM, AND MAGNETIC RECORDING AND READING DEVICE

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

November 2, 2009 ; 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 and foreign 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 and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director - 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 hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 12/600,416, filed November 16, 2009 the filing date and application number of said application when known.

Date: November 2, 2009

s/ Masato Fukushima  
Masato FUKUSHIMA

Date: November 2, 2009

s/ Akira Sakawaki  
Akira SAKAWAKI

Date: November 2, 2009

s/ Yasumasa Sasaki  
Yasumasa SASAKI