

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Masahiro HORIE</td><td>07/15/2008</td></tr><tr><td>Kumiko FUKUE</td><td>07/16/2008</td></tr></tbody></table>	Name	Execution Date	Masahiro HORIE	07/15/2008	Kumiko FUKUE	07/16/2008	
Name	Execution Date						
Masahiro HORIE	07/15/2008						
Kumiko FUKUE	07/16/2008						
RECEIVING PARTY DATA							
Name:	DAINIPPON SCREEN MFG. CO., LTD.						
Street Address:	Tenjinkita-cho 1-1, Teranouchi-agaru 4-chome, Horikawa-dori, Kamigyo-ku, Kyoto-shi						
City:	Kyoto						
State/Country:	JAPAN						
Postal Code:	602-8585						
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>12196463</td></tr></tbody></table>	Property Type	Number	Application Number:	12196463			
Property Type	Number						
Application Number:	12196463						
CORRESPONDENCE DATA							
Fax Number:	(202)756-8087						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Correspondent Name:	McDermott Will & Emery LLP						
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Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005-3096						
ATTORNEY DOCKET NUMBER:	065326-0087						
NAME OF SUBMITTER:	Stephen A. Becker						
Total Attachments: 2 source=0653260087assignmenttransmittal#page1.tif source=0653260087assignment#page1.tif							

CH 12196463 \$40.00

RECORDATION FORM COVER SHEET

**Docket No.: 065326-0087**

**PATENTS ONLY**

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p><b>1. Name of Conveying Party(ies)</b>  <b>Masahiro HORIE, Kumiko FUKUE</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b>  Name: <b>DAINIPPON SCREEN MFG. CO., LTD.</b>  Internal Address:</p>
<p><b>3. Nature of Conveyance/Execution Date(s)</b></p> <p>Execution Date(s): <b>July 15, 2008 and July 16, 2008</b>  <b>respectively</b></p> <p> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Joint Research Agreement  <input type="checkbox"/> Government Interest Assignment  <input type="checkbox"/> Executive Order 9424, Confirmatory License  <input type="checkbox"/> Other </p>	<p>Address: <b>Tenjinkita-cho 1-1, Teranouchi-agaru 4-chome, Horikawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto 602-8585, JAPAN</b></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p><b>4. Application or patent number(s):</b>  A. Patent Application No(s).</p>	<p><input checked="" type="checkbox"/> This document is being filed together with a new application.  B. Patent No(s).</p>
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b></p> <p>Name: <b>MCDERMOTT WILL &amp; EMERY LLP</b>  Internal Address:</p> <p>Street Address: <b>600 13th Street, N.W.</b></p> <p>City: <b>Washington</b> State: <b>D. C.</b> Zip: <b>20005-3096</b></p> <p>Phone Number: <b>202.756.8000</b>  Fax Number: <b>202.756.8087</b>  Email Address:</p>	<p><b>6. Total number of applications and patents involved:</b></p> <p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$40.00</b></p> <p> <input type="checkbox"/> Authorized to be charged by credit card  <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <input type="checkbox"/> Enclosed  <input type="checkbox"/> None required (government interest not affecting title) </p>
<p><b>8. Payment Information:</b></p> <p>a. Credit Card Last 4 Numbers _____  Expiration Date _____</p> <p>b. Deposit Account Number <u>500417</u>  Authorized User Name _____</p>	
<p><b>9. Signature.</b> <i>Ben A. Becker</i> Reg. No. 51,321  <b>Stephen A. Becker 26,527</b></p>	
<p align="right"><b>August 22, 2008</b></p>	
<p>Name and Registration No. of Person Signing</p>	<p align="center">Signature</p>
<p align="right">Date</p>	
<p align="right">Total number of pages including cover sheet, attachments and documents: <b>2</b></p>	

(SAB)

Docket No.: \_\_\_\_\_

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Masahiro HORIE (4) \_\_\_\_\_  
(2) Kumiko FUKUE (5) \_\_\_\_\_  
(3) \_\_\_\_\_ (6) \_\_\_\_\_

who have made a certain new and useful invention, hereby sell, assign and transfer unto

DAINIPPON SCREEN MFG. CO., LTD. of Tenjinkita-cho 1-1, Teranouchi-agaru 4-chome,  
Horikawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto 602-8585, Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

Spectroscopic Ellipsometer, Film Thickness Measuring Apparatus, and Method of Focusing in  
Spectroscopic Ellipsometer

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_,  
and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) <u>Masahiro Horie</u>	<u>July 15, 2008</u>
Name: Masahiro HORIE	
2) <u>Kumiko Fukue</u>	<u>July 16, 2008</u>
Name: Kumiko FUKUE	
3) _____	_____
Name: _____	
4) _____	_____
Name: _____	
5) _____	_____
Name: _____	
6) _____	_____
Name: _____	

**PATENT**

**RECORDED: 08/22/2008**

**REEL: 021429 FRAME: 0449**