

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>Yasuhiro FUJIWARA</td> <td>05/18/2012</td> </tr> <tr> <td>Yoshio NOJIMA</td> <td>05/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yasuhiro FUJIWARA	05/18/2012	Yoshio NOJIMA	05/18/2012
Name	Execution Date						
Yasuhiro FUJIWARA	05/18/2012						
Yoshio NOJIMA	05/18/2012						
RECEIVING PARTY DATA							
Name:	HOYA CORPORATION						
Street Address:	7-5, Naka-Ochiai 2-chome						
City:	Shinjuku-ku, Tokyo						
State/Country:	JAPAN						
Postal Code:	161-8525						
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>13403696</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13403696		
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Application Number:	13403696						
CORRESPONDENCE DATA							
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Phone:	202-293-7060						
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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:	Sughrue Mion, PLLC						
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ATTORNEY DOCKET NUMBER:	Q129452						
NAME OF SUBMITTER:	Sahar A. Ahmed, New Apps Specialist						
Total Attachments: 1 source=Q129452_ASSIGNMENT_EXECUTED#page1.tif							

OP \$40.00 13403696

Assignment

Whereas, We, Yasuhiro FUJIWARA of Shinjuku-ku, Tokyo, Japan, and Yoshio NOJIMA of Shizuoka, Japan, respectively, hereinafter called assignors, have invented certain improvements in

Optical Glass, Glass Material for Press Molding, and Optical Element

and executed an application for Letters Patent of the United States of America therefor on
May 18, 2012; and

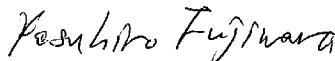
Whereas, HOYA CORPORATION of 7-5, Naka-Ochiai 2-chome, Shinjuku-ku, Tokyo 161-8525, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

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

We, the above named assignors, 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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and 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 we hereby agree that the assignee may apply for foreign Letters Patent on the invention and 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.

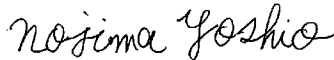
We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/403,696 and Confirmation number 7161, filed February 23, 2012) the application number, confirmation number and filing date of said application when known.

Date: May 18, 2012



s/Yasuhiro FUJIWARA

Date: May 18, 2012



s/Yoshio NOJIMA

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