

## 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 SAITO</td> <td>08/01/2005</td> </tr> <tr> <td>Toshiaki HASHIMOTO</td> <td>08/01/2005</td> </tr> <tr> <td>Yuriko KUDOH</td> <td>08/01/2005</td> </tr> </tbody> </table>		Name	Execution Date	Yasuhiro SAITO	08/01/2005	Toshiaki HASHIMOTO	08/01/2005	Yuriko KUDOH	08/01/2005
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Yasuhiro SAITO	08/01/2005								
Toshiaki HASHIMOTO	08/01/2005								
Yuriko KUDOH	08/01/2005								
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>13902594</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13902594				
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Application Number:	13902594								
CORRESPONDENCE DATA									
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Date:	05/28/2013								
Total Attachments: 1 source=16169-4-1-1_ExecutedAssignment#page1.tif									

OP \$40.00 13902594

Y/A: 10/18/05

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

HOYA CORPORATION

(hereinafter referred to as "ASSIGNEE"), which has a business office at

7-5, Naka-Ochiai 2-Chome, Shinjuku-ku, Tokyo 161-8525 Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

GLASS SUBSTRATE FOR INFORMATION RECORDING MEDIUM AND METHOD FOR MANUFACTURING SAME

(File No. \_\_\_\_\_) for which I(we) have executed an application for a United States Letters Patent on August 1, 2005. (Application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1) Yasuhiro Saito Date: August 1, 2005  
Name: Yasuhiro SAITO

2) Toshiaki Hashimoto Date: August 1, 2005  
Name: Toshiaki HASHIMOTO

3) Yuriko Kudoh Date: August 1, 2005  
Name: Yuriko KUDOH

Witness: Kazuhiko Doushita Date: August 1, 2005

Witness: Toshiyo Itoh Date: August 1, 2005