

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Yoshiyuki TASHIRO	05/07/2008
Koichi MARUYAMA	05/07/2008
Toshihiro TANAKA	05/08/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HOYA Corporation
<b>Street Address:</b>	2-7-5, Naka-Ochiai, Shinjuku-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	161-8525
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12117202
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(703)716-1180
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	703-716-1191
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Correspondent Name:	GREENBLUM & BERNSTEIN, P.L.C.
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Address Line 4:	RESTON, VIRGINIA 20191
ATTORNEY DOCKET NUMBER:	P34025
NAME OF SUBMITTER:	Leslie J. Paperner

OP \$40.00 12117202

Total Attachments: 4  
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P34025

PAGE -1-

ASSIGNMENT

WHEREAS, Yoshiyuki TASHIRO, a citizen of Japan, whose post office address is c/o HOYA CORPORATION, 2-7-5 Naka-Ochiai, Shinjuku-ku, Tokyo 161-8525, Japan, Koichi MARUYAMA, a citizen of Japan, whose post office address is c/o HOYA CORPORATION, 2-7-5 Naka-Ochiai, Shinjuku-ku, Tokyo 161-8525, Japan, and Toshihiro TANAKA, a citizen of Japan, whose post office address is c/o HOYA CORPORATION, 2-7-5 Naka-Ochiai, Shinjuku-ku, Tokyo 161-8525, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**Assembling Method for Optical System of Optical Pick-Up**

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, HOYA CORPORATION, a corporation organized and existing under the laws of Japan, whose post-office address is 2-7-5 Naka-Ochiai, Shinjuku-ku, Tokyo 161-8525, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and

P34025

PAGE -2-

prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Yoshiyuki Tashiro  
Yoshiyuki TASHIRO

2008, 5, 7  
Date

Koichi Maruyama  
Koichi MARUYAMA

May 7, 2008  
Date

\_\_\_\_\_  
Toshihiro TANAKA

\_\_\_\_\_  
Date

P34025

PAGE -1-

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P34025

PAGE -2-

thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

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\_\_\_\_\_  
Yoshiyuki TASHIRO

\_\_\_\_\_  
Date

\_\_\_\_\_  
Koichi MARUYAMA

\_\_\_\_\_  
Date

*Toshihiro Tanaka*  
\_\_\_\_\_  
Toshihiro TANAKA

*May 8, 2008*  
\_\_\_\_\_  
Date