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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		N	ame	Execution Date	
Hiroshi NOMURA				02/26/2009	
Ken ENDO 02/26/20				02/26/2009	
RECEIVING PARTY DATA					
Name:	HOYA CORPORATION]
Street Address:	2-7-5 Naka-Ochiai, Shinjuku-ku				
City:	Токуо				
State/Country:	JAPAN				
PROPERTY NUMBERS Total: 1 Property Type Number					
		12399	9147		
CORRESPONDENCE DATA					
Fax Number:(703)716-1180Correspondence will be set via US Mail when the fax attempt is unsuccessful.Phone:703-716-1191Email:gbpatent@gbpatent.comCorrespondent Name:GREENBLUM & BERNSTEIN, P.L.C.Address Line 1:1950 ROLAND CLARKE PLACEAddress Line 4:RESTON, VIRGINIA 20191					
ATTORNEY DOCKET NUMBER:			P35942		
NAME OF SUBMITTER:			Leslie J. Paperner		
Total Attachments: 2 source=P35942_As#page1.tif source=P35942_As#page2.tif					

ASSIGNMENT

WHEREAS, Hiroshi NOMURA and Ken ENDO, both citizens of Japan, whose post office addresses are c/o HOYA CORPORATION, 2-7-5 Naka-Ochiai, Shinjuku-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

MECHANISM FOR CONTROLLING POSITION OF OPTICAL ELEMENT

for which they have, on the respective dates indicated below, jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

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, 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, and all rights to sue for past and future infringement thereunder, 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 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.

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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 on the date(s) indicated below.

Hiroshi homma Hiroshi NOMURA

Feb. 26, 2009 Date

Ken Endo

Ken ENDO

Fet. 26. 2009 Date

PATENT REEL: 022359 FRAME: 0170

RECORDED: 03/06/2009