Based on FORM PTO-1595 (Rev. 08/05) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 11/30/2005	IAP11 Rec'd C1/PTO 11 AUG 2006 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
8/11/sp	-23-2006 Wew address(es) below. 3295139 2. Ivalle and address of receiving party(ies): Name: Hoya Corporation
Additional name(s) of conveying party(ies) attached?         Image: Security Party         Image: Security Agreement         Image: Other         Execution Date:         1         1         1         2         2         3         1         2         2         3         2         3         3         3         3         3         3         3         3         3         4         3         4         3         4         3         3         3         4         3         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4      <	Internal Address:
A. Patent Application No.(s) Additional numbers atta	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP	<ol> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total Fee (37 CFR 3.41)\$ 40.00</li> </ol>
Internal Address: Street Address:12400 Wilshire Boulevard	Enclosed Authorized to be charged to deposit account
City:Los AngelesState:CAZIP:90025Phone Number:(310) 207-3800Fax Number:(310) 820-5988E-mail Address:eric_hyman@bstz.com	<ul> <li>B. Deposit Account Number:</li> <li>02-2666</li> <li>(Attach duplicate copy of this page if paying by deposit account)</li> </ul>
DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.	
721/2005 ATRAN1 00000151 10589404 FC: 5021 Eric S. Hyman (40.00 DF) Name of Rerson Signing Total number of pages including cover sh	Signature Date
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	

Docket No. 96790P552

P16150-A

## ASSIGNMENT

## Know all men by these presents

THAT WHEREAS.....

we, Jun Kawakubo and Satoshi Annaka, citizens of Japan and engineers, both residing at c/o HOYA CORPORATION, 7-5, Naka-Ochiai 2-chome, Shinjuku-ku, Tokyo 161-8525, Japan

have made an invention in certain improvements in

Device and Method for

Blocking Optical Lens

described in an application executed by us on July 21, 2006

; and

and about to be filed in the United States Patent Office on

Serial Number

WHEREAS,

33768

#### HOYA CORPORATION

a corporation duly organized and existing under the laws of thex State of Japan and having a place of business at

7-5, Naka-Ochiai 2-chome, Shinjuku-ku, Tokyo 161-8525, Japan for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application, and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

Now, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations to us paid by the said Assignee, the receipt whereof is hereby acknowledged, we do hereby sell, assign and transfer to the said Assignee the entire right, title and interest in and to the said invention, inventions, and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them.

TO HAVE, FOLD AND ENJOY the said inventions, the said application, and the said Letters Patent, to said

# HOYA CORPORATION

its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be grauted, as fully and entirely as the same would have been held and enjoyed by ourselves had this assignment and sale not been made.

AND WE HEREBY authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said inventions, or any of them, to the said Assignce in accordance with the terms of this instrument.

> PATENT REEL: 018191 FRAME: 0246

hereby agree to execute and sign without further consideration AND we any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignce fully to secure to the said Assignee its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.

further covenant and agree that we will at any time upon AND we request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to us relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.

legal do hereby covenant for us and our AND we representatives that have not hitherto assigned or granted any license we to make, use or sell said invention, and that we will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.

have hereunto set our hands and seal IN WITNESS WHEREOF we this 21st July, 2006 day of

Jun Kawakabo Jun Kawakubo Satoshi UNITED STATES OF AMERICA Commonwealth of Massachusetts **S**3. County of Then personally appeared the above-named , this of 19, to me personally known and known to me to be the, person described in and who executed the foregoing instrument and acknowledged the same to be own free act and deed, before me. Notary Public

Commonwealth of Massachusetts ۱ ss. County of

Then personally appeared the above-named

, this day 19 , to me personally known and known by me to be the of person described in and who executed the foregoing instrument and acknowledged the same to be own free act and deed, before me.

Notary Public

. . . . . . . . . . . .

# PATENT REEL: 018191 FRAME: 0247

day

P16150-A

RECORDED: 08/11/2006