04-10-2000 RECC FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-001 (exp. 4/94) Docket No.: HOYA0012 101311252 To the Honorable Commissioner of Patents and the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Takanobu ITOH Name: HOYA CORPORATION Keitaro SUZUKI Internal Address: 7-5, Nakochiai 2-chome, Yoshinari KOYAMA Shiniyu-ku, Tokyo, 161-8525 Japan Motoko IIJIMA Street Address: same as above City: \_\_\_\_\_ State: \_\_\_\_ ZIP: \_ Additional name(s) & address(es) attached? Yes No Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: □ Assignment □ Merqer Security Agreement Change of Name ☐ Other Execution Date: March 24, 2000 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: March 24, 2000 A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached? Yes No Name and address of party to whom correspondence 6. Total number of applications and patents involved:[1] concerning document should be mailed: Name: Joerg-Uwe Szipl Internal Address: GRIFFIN, BUTLER, WHISENHUNT & SZIPL, LLP 2300 South Ninth Street, Suite PH-1 Street Address: same as above City: Arlington State: VA ZIP: 22204 7. Total fee (37 CFR 3.41) .....\$ 40.00 🗲 Enclosed Authorized to be charged to deposit account 1000 8. Deposit account number: 07-2153 DO NOT attach duplicate copy of this cover sheet. DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and period, the  $f dreg \phi \ln d$  information is true and correct and any attached copy is a true copy of the original document. Joerg-Uwe Szipl, Reg. No. 31,799 March 30, 2000 Name of person signing Signature Date Total number of pages including cover sheet, attachments, and document

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## **ASSIGNMENT**

The undersigned (hereinafter collectively referred to as "ASSIGNOR"), in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby sells, assigns and transfers to

HOYA CORPORATION						
	(Name of Assignee)					
(hereinafter referred to as "ASS	SIGNEE"), residing at 7-5, Nakaochiai 2-chome, Shiniyu-ku, Tokyo,  (Insert address or principal place of business)					
161-8525 Japan						
the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention (hereinafter "INVENTION") entitled:						
OPTICAL ELEMENT HAVING CUE	(Type in Title of Invention)					
for which Assignor has execute	red an application for United States Patent					
[X] on this date (check	k if assignment and application are executed on same date)					
[ ] on [	] (check if Assignment is executed after application)					
[ ] filed on [						
as United States Patent	t Application No. [ ]					
(check if Assignment is	is executed after filing of Application.)					
reissues thereof, and all resultin ASSIGNOR hereby ag assigns and legal representative and title in and to the INVENT ASSIGNOR hereby au	VENTION, including any and all divisions, continuations, substitutes and ing patents on the INVENTION; grees to testify and to execute any papers for ASSIGNEE, its successors, res, deemed essential by ASSIGNEE to ASSIGNEE'S full protection of ITON hereby transferred; and athorizes Joerg-Uwe Szipl and Griffin, Butler, Whisenhunt & Szipl to any further information necessary or desirable for recordation.					
Full Name of the Inventor(s) (Please type)	Signature Date Signed Witness(es)					
(1) Takanobu ITOH	Taleunda Los 2000.3.24 Tuleunakozolar					
(2) Keitaro SUZUKI						
(3) Yoshinari KOYAMA						
(4) Motoko IIJIMA						
(5) [ ] Check if additional pages are attack	ached					

\* For use with non-U.S. inventors.

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The undersigned (hereinafter collectively referred to as "ASSIGNOR"), in consideration of the sum

of Ten Dollars (\$10.00) and oth hereby acknowledged, hereby so			d sufficiency of which are
HOYA CORPORATION	(Name of Assigne	e)	AND AND ADDRESS AND AND AND AND A
(hereinafter referred to as "ASS			
<u>161-8525 Japan</u>			
the entire right, title and interest invention (hereinafter "INVEN"		merica as defined in 35	U.S.C. §100, in the
OPTICAL ELEMENT HAVING CUF	ED FILM (Type in Title of Invention	)	
for which Assignor has executed			,
[X] on this date (check	if assignment and applicat	ion are executed on sam	e date)
on [	I (check if A	ssignment is executed at	fter application)
filed on [	donth/Day/Year		
as United States Patent	Application No.	(Insert if known)	_1
	executed after filing of Ap		
assigns and legal representative title in and to the INVENTION	g patents on the INVENTI rees to testify and to execut s, deemed essential by ASS hereby transferred; and thorizes Joerg-Uwe Szipl as	ON: te any papers for ASSIC TIGNEE to ASSIGNEE and Griffin, Butler, Whis	SNEE, its successors. 'S full protection of and enhunt & Szipl to insert
Full Name of the Inventor(s) (Please type)	Signature	Date Signed	Witness(es)
(1) Keitaro SUZUKI	Keitaro Suzuki	2000,3,2	4 Talman Kozakova
Check if additional pages are atta	ehed.		

\* For use with non-U.S. inventors.

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The undersigned (hereinafter collectively referred to as "ASSIGNOR"), in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby sells, assigns and transfers to

HOYA CORPORATION	(Name of Assigne		the common of th		
(hereinafter referred to as "ASS			ku, Tokyo. 'business')		
161-8525 Japan			A Part and Approximate Accounts a linear		
the entire right, title and interest invention (hereinafter "INVENT		merica as defined in 35 U	J.S.C. §100, in the		
OPTICAL ELEMENT HAVING CUR	ED FILM (Type in Title of Invention	)			
for which Assignor has executed		States Patent			
[X] on this date (check	if assignment and applicat	tion are executed on same	date)		
on [	(check if Assignment is executed after application)				
[ ] filed on [	factly Toury are				
	Application No.	(Insert if known)	L		
	executed after filing of Ap				
assigns and legal representatives title in and to the INVENTION	g patents on the INVENTI rees to testify and to execu s, deemed essential by ASS hereby transferred; and thorizes Joerg-Uwe Szipl a	ON: te any papers for ASSIGN SIGNEE to ASSIGNEE'S nd Griffin, Butler, Whise	NEE, its successors.  S full protection of and nhunt & Szipl to insert		
Full Name of the Inventor(s) (Please type)	Signature	Date Signed	Witness(es)		
(1) Yoshinari KOYAMA	Joskinere Kayama	2000.3.24	1 Talsina Kozulswa		
(2) Motoko IIJIMA	motoko Lijima	2000.3.2	1 Tahuna Kozalowa 4 Taleuna Kozalowa		
Check if additional pages are atta	ched.				

**RECORDED: 03/30/2000** 

\* For use with non-U.S. inventors.