FORM PTO-1595 (Rev. 6/93)

RECOR

05-10-1999



S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101032692

Attorney's Docket No. 024705-064

To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Tadayuki FUJIMOTO, Shinchiro HIKOTA, Kishio SUGAWARA and Shinji HADA	Name and address of receiving party(ies): Name: Hoya Corporation Address: 7-5, Naka-Ochiai 2-chome			
Additional name(s) of conveying party(ies) attached: [x] Assignment [] Merger [] Security Agreement [] Change of Name Other: Execution Date: April 5, 1999	Shinjuku-ku Tokyo 161-0032, Japan Additional name(s) & address(es) attached? [] Yes [x] No			
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 09/247,096 	e execution date of the application is: B. Patent No.(s)			
Additional numbers attached? [] Yes [x] No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>one</u>			
Name: E. Joseph Gess, Esq. Address: Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404	7. Total fee (37 CFR 3.41): \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true of E. Joseph Gess Name of Person Signing	and correct and any attached copy is a true copy of the original document. April 28, 1999 Date Total number of pages including cover sheet, attachments, and document: 3 required cover sheet information to:			

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

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PATENT

(10/97)

REEL: 9933 FRAME: 0167

024705-064 Attorney's Docket No.

ASSIGNMENT

(TMIOL)

THIS ASSIGNMENT, by <u>Tadayuki FUJIMOTO, Shinichiro HIROTA,</u> Kishio SUGAWARA				
, and Shinji HADA				
residing at 1-14-12, Koyasu-cho, Hachioji-shi, Tokyo 192-0904, Japan,				
3-20-1-901, Miyanishi-cho, Fuchu-shi, Tokyo 182-0000, Japan,				
1-31-23, Shinmeidai, Hamura-shi, Tokyo 205-0023, Japan and 1-2-				
26, Misumi-cho, Higashimurayama-shi, Tokyo 189-0023, Japan (hereinafter				
referred to as "the Assignors"), respectively, witnesseth:				
WHEREAS, the Assignors have invented certain new and useful improvements in				
of application; A bearing Application No. 09/247,096 , and filed on February 9, 1999 ; and				
WHEREAS, HOYA CORPORATION , a corporation				
duly organized under and pursuant to the laws of Japan and having its				
principal place of business at 7-5, Naka-Ochiai 2-chome, Shinjuku-ku, Tokyo 161-				
0032, Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire				
right, title, and interest in and to said inventions, the right to file applications on said inventions and				
the entire right, title and interest in and to any applications, including provisional applications for				
Letters Patent of the United States or other countries claiming priority to said application, and in				
and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.				
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;				

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the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including

AND for the same consideration, the Assignors hereby covenant and agree to and with

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PATENT REEL: 9933 FRAME: 0168

Application No. 09/247,096
Attorney's Docket No. 024705-064

provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date _	April 5, 1999	_Signature of Assignor	Tadayuki Fujimoto
Date _	April 5, 1999	_ Signature of Assignor	Shinichiro Airita Shinichiro HIROTA
Date _	April 5, 1999	_ Signature of Assignor	Kishio Sugawaza Kishio SUGAWARA
Date _	April 5, 1999	_ Signature of Assignor	C/\cdots
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Date _		_ Signature of Assignor	
Date _		_ Signature of Assignor	

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