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Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

02-09-2000



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

		101263	416	Attorney Docket No.	104755						
	To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof.										
1.	A.	Name of conveying parties: Teruo YAMASHITA Masahiro YOSHIDA Reikou FUKAZAKI Yoshiatsu YOKOO Additional name(s) of conveying partylies attached? ☐ Yes ☒ No	HOYA (7-2, NA	nd address of receiving party: CORPORATION KAOCHIAI, 2-CHOME, SHI 0 161-0032, JAPAN							
3.	A.	Nature of conveyance: 69 HH562.1	B. Addition	nal name(s) & address(es) atta ☐Yes 🖾 No							
	\boxtimes	Assignment									
		Security Agreement Change of Name									
		Other									
	B.	Execution Date: November 19, 1999									
4.	A. If this document is being filed together with a new application, the execution date of the application is: November 19, 1999										
	B.	Patent Application No.(s)	C. Patent N	lo.(s)							
		Additional numbers att	ı ached? □ Yes 🛛 🗎	No							
YTHE	cone	cerning document should be mailed:	6. Total number	of applications and patents in	nvolved: 1						
	Na	me: James A. Oliff	7. A. Total fee	e (37 CFR 3.41)\$ 40.0	0						
			B. Enclosed	(Check No. <u>104687</u>)							
	Ad	idress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320		erpayment or charge any undent number 15-0461.	erpayment to						
9.	To the land	lement and Agnature. The best of my knowledge and belief, the foregoing informoriginal document. Cos A. Oliff Registration No. 27,075 Liam P. Berridge Registration No. 30,024	Da	rect and any attached copy is ate: December 2, 1999 attachments, and document:							
		7,5-8-0		and document.	=						

PATENT REEL: 010530 FRAME: 0173

ASSIGNMENT

Name(s) of Inventor(s) (3) Reikou FUKAZAKI (7) (4) Yoshiatsu YOKOO (8) In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and selected over to (9) Insert Name of Assignee Insert Address of Assignee (9) HOYA CORPORATION (10) 7-5, Nakaochiai, 2-chome, Shinjuku-ku, Tokyo 161-0032, Japan (hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as			(1)	Cruo YAMASHITA	(5)		
of Inventories (3) Reiden EUKAZAKI (7) (4) Yohistus YOKOO (8) In consideration of the sum of one dollar (3) 00) and other good and valuable consideration pair to each of the undersigned, sech undersigned agrees to assign, and hereby does assign, transfer and secure (10) Insert Name of Assignee (10) Assignee (10) (10) HOYA CORPORATION (10) 7-5, Nakasohias, Zehome, Shinjukuku, Tokyo 161,0012, Japan (herrinsfire designated as the Assignee) and Assignee's heirs, successor, assigns and legal representatives, the characteristic of the United States of Americas as defined in 35 U.S.C. §100, in the divisional, continuation, substitute, and reissue application(a), and all Letters Plenn, extensions, reissues and recamination certificate that may be granted on the invention known as reissues and recamination certificate that may be granted on the invention known as reissues and recamination certificate that may be granted on the invention known as reissues and recamination certificate that may be granted on the invention known as reissues and recamination certificate that may be granted on the invention known as the MANUAPACTURING OFFICAL FIBER FIXING MEMBER, METHOD FOR MANUFACTURING OFFICAL FIBER FIXING MEMBER, METHOD FOR MANUFACTURING OFFICAL FIBER FIXING MEMBER, METHOD FOR MANUFACTURING OFFICAL FIBER FIXING MEMBER, OFFICAL FIBER ARRAY. AND METHOD FOR MANUFACTURING OFFICAL FIBER FIXING MEMBER, OFFICAL FIBER ARRAY in the United States of American on even date herewish or flied applications for the invention. The states with the manufacturing of the Commission of the Internation of the Interna	(1-8)		(2)	Masahiro YOSHIDA	(6)		
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(hereinafter designated as the Assignee's beins, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in \$5 U.S.C. \$100, in the invention, and in all applications for patent including any and all provisional, comprovisional, divisional, continuation, substitute, and cissue application(s), and all Letters Patent, extensions, recissues and recent manufacture, the cissue application(s), and all Letters Patent, extensions, recissues and recent manufactures. The substitution is used as Title, Case Number, or Foreign Application Number (Attorney Dockst No. 104755 for which the undersigned has (have) executed an application for patent in the United States of America on even date herewish or seven date	(10)	Insert Address of					
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Number, or Foreign Application Number Attorney Docket No. 104755 for which the undersigned has (have) executed an application for patent in the United States of American on even date herewith or one on the date herewith or one on the date herewith or filed application 13) Alternative (13) U.S. application Serial Number	(11)						
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Inventor Signature Terror TAMASHITA (SEAL) The November 19, 1999 Inventor Signature Transfer YOSHIDA (SEAL) The moder 19, 1999 Inventor Signature Feeken Fl KAZAKI former in known as (SEAL) The moder 19, 1999 Inventor Signature (OShi also: YOKOO) (SEAL) The moder is a sea inventor Signature (SEAL) The assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. neither, then it should be signed before at least two witnesses who also sign here: Witness		In witness whereof, execut	ted by the u	ndersigned on the date(s)	opposite the undersign	ned name(s).	
Inventor Signature Masahira YOSHIDA (SEAL) Inventor Signature Feekau Fekalaki, formerly known as (SEAL) Inventor Signature (SEAL) This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. neither, then it should be signed before at least two witnesses who also sign here:	ate	November 19	999		~~	MASHITA	(SEAL)
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RECORDED: 12/02/1999

PATENT REEL: 010530 FRAME: 0174