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(Rev. 10/02)		10303	257Q		U.S. Patent and Trac	lemark Office
To th	e Director of the U.S. Patent a	and Trademark Offic	e: Please record the	attached original	documents or copy thereof.	
	veying party(ies):		2. Name and add		g party(ies):	
Shinichi ISHIBASHI Yoichi USUI			HOYA CORPORATION 7-5, Naka-Ochiai 2-chome, Shinjuku-ku, Tokyo 161-8525, Japan			
i olem OSOI			7-3, Naka-Ochia	i 2-chome, Shin	јики-ки, токуо 161-8525	, Japan
-						
Additional name(s)	of conveying party(ies) attache	ed?□Yes ☑No				
3. Nature of conveyance:						
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	December 17, 2004		Additional name(s)	& address(es) at	tached? Yes No	
	number(s) or patent number	. ,				
If this docum	ent is being filed together v	with a new applica	tion, the execution	date of the appl	ication is: December 17,	2004
	plication No.(s)		B. Patent No.(s	s)	1051999	1
Not Yet A	Assigned		Unknown		1021121	,
		ditional numbers a		Yes 🗹 No		
	dress of party to whom cor ocument should be mailed:	respondence	6. Total number	of applications	and patents involved:	Ye.
_	UE MION, PLLC		7. Total fee (37.0	CED 3 41):	\$40.00	
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PATENT REEL: 016753 FRAME: 0267

Assignment

called	Whereas, I/We, SHINICHI ISHIBASHI and YOICHI USUI of Tokyo, Japan, hereinafter assignor(s), have invented certain improvements in REFLECTIVE MASK BLANK
as set interna	forth in an application for Letters Patent of the United States of America corresponding to ational application No. PCT/JP2003/008527 filed on July 4, 2003; and
	Whereas, HOYA CORPORATION,
	7-5, Naka-Ochiai 2-chome, Shinjuku-ku, Tokyo 161-8525, Japan
	nee), desires to acquire the entire right, title, and interest in the application and invention, any United States patents to be obtained therefor;
	Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
inventiunder i any Le succes necess	see, its successors and assigns, the entire right, title and interest in the application and the ion disclosed therein for the United States of America, including the right to claim priority 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue exters Patent granted upon the invention set forth in the application to the assignee, its sors and assigns; and I/we will execute without further consideration all papers deemed ary by the assignee in connection with the United States application when called upon to by the assignee.
	I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 vlvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses cation number and Confirmation number) the filing date
and ap	plication number of said application when known.
Date:	December 17, 2004 Shinichi Ishibashi
.	s/ SHINICHI ISHIBASHI
Date:	December 17, 2004 Yoichi Usui
Date:	s/ YOICHI USUI
•	s/
Date:	
•	s/
Date:	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

s/

RECORDED: 01/04/2005

PATENT REEL: 016753 FRAME: 0268