MODERN DEC 1505	U.S. DEPARTMENT OF COMMERCE
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5.7.09	10268/944
 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Tsutomu SHOKI Ryo OHKUBO	HOYA CORPORATION 7-5, Naka-Ochiai 2-chome,
Takeru KINOSHITA	Shinjuku-ku, Tokyo, Japan
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Additional name(s) of conveying party(ies) attached? Yes No	7.52
3. Nature of conveyance:	
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	
Other	
U Other	
Execution Date: February 26, 2004	Additional name(s) & address(es) attached? ☐ Yes ☑ No
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: February 26, 2004	
A Defect Access of the Co.	B. Patent No.(s)
Not yet assigned 10789499	Not yet assigned
Additional numbers attached? ☐ Yes ☑ No	
5. Name and address of party to whom correspondence	attached?
concerning document should be mailed:	1
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00
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Alan J. Kasper Reg. No.	March 2, 2004
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For Non-U.S. Clients

Assignment

5 mm.

Whereas, I/We, TSUTOMU SHOKI, RYO OHKUBO and TAKERU KINOSHITA of Tokyo, Japan, hereinafter called assignor(s), have invented certain improvements in REFLECTIVE MASK BLANK HAVING A PROGRAMMED DEFECT AND METHOD OF PRODUCING THE SAME, REFLECTIVE MASK HAVING A PROGRAMMED DEFECT AND METHOD OF PRODUCING THE SAME, AND SUBSTRATE FOR USE IN PRODUCING THE REFLECTIVE MASK BLANK OR THE REFLECTIVE MASK HAVING A PROGRAMMED DEFECT and executed an application for Letters Patent of the United States of America therefor on February 26, 2004 Whereas, HOYA CORPORATION, 7-5, Naka-Ochiai 2-chome, Shinjuku-ku, Tokyo, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor; Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee. I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number and Confirmation number . filed) the filing date and application number of said application when known. Toutomi February 26, 2004 Date: s/ TSUTOMU SHOKI Date: February 26, 2004 s/ RYO OHKUBO Date: February 26, 2004 s/ TAKERU KINOSHITA Date: 5/ Date:

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

s/

RECORDED: 03/02/2004

PATENT REEL: 015039 FRAME: 0054