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Toshihiko Nagamura	Name: Asahi Glass Company, Limited Address: 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8405 JAPAN		
Ikuo Matsukura			
Additional name(s) of conveying party(ies) attached? Yes No.			
3. Nature of Conveyance:	7		
■ Assignment□ Merger□ Security Agreement□ Change of Name□ Other	Additional name(s) and address(es) attached? ☐ Yes ■ N		
Execution Date: February 14, 2006 February 6, 2006			
4. Application number(s) or patent number(s):			
This document is being filed together with a new application			
A. Patent Application No.(s)	B. Patent No.(s)		
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1		
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Assignment of Application

WHEREAS, I (WE) Tos	hihiko Nagamura of Fukuoka-shi, Fukuoka, Japan and		
Ikuc	Ikuo Matsukura of Yokohama-shi, Kanagawa, Japan		
		, respectively	
have invented certain neu	and useful improvements in: <u>SPATIAL OPTICAL MODU</u>	I ATION ELEMENT AND	
SPATIAL OPTIC <u>AL MO</u>	-	EATION ELEMENT AND	
(Application No.	, filed), and	
WHEREAS, Asahi (Glass Company, Limited		
(hereinofter referred to a	c "ASSIGNEE") having a place of husiness at: 12-1. Vi	urakucho 1-chome Chivoda ku	
(hereinafter referred to as "ASSIGNEE") having a place of business at: 12-1, Yurakucho 1-chome, Chiyoda-ku, TOKYO 100-8405 JAPAN is desirous of acquiring the entire right, title and interest in and to said invention and in and			
-	may be granted therefore in the United States and its territoria	al possessions and in any and all	
foreign countries;			

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

12/04

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	Feb. 14, 2006	Fodololo Januara
Date:	Feb/06/2006	Suo malankura
Date:		(Signature of Inventor) Ikuo Matsukura
Date:		(Signature of Inventor)
		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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RECORDED: 03/03/2006

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