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1. NAME OF CONVEY			<u>)</u>	<u></u>	OF.	
1. YAMAZAKI, Masaaki	(i	, ,,	2. YAMAMOT			
3. SAWANOBORI, Nari	uhito		4. NAGAHAN	√IA, Shino	bu	
5.			6.			
7. ADDITIONAL NAME(S)) OF CONVEYING F	PARTY(IES) ATTACH	│8. HED?	⊠NO		
2. PARTY(IES) (ASSIG	NEE(S)) RECEIVIN	G INTEREST:				
NAME: SUMITA OPTIC						
ADDRESS: 4-7-25 Hari	igaya, Urawa-shi, Sa	aitama-ken, Japan				
ADDITIONAL NAME(S)			3 ⊠NO			
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NEW APPLICATION	265061					
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USA Patent Appln. Sole or Joint

For Inventions made outside USA executed with or after application

Atty. Dkt. 265061 SKG-63-IISA/PCT

NONPROVISIONAL

Name:

IF ADDITIONAL INVENTORS, check box and continue on page 2.

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit: (4)(1)Shinobu NAGAHAMA Masaaki YAMAZAKI INSERT (5) NAME(S) OF INVENTOR(S) (2)Yoshinori YAMAMOTO (3) [] x box if continued on page 2 SAWANOBORI Naruhito the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: Sumita Optical Glass, Inc. INSERT NAME(S) OF ASSIGNEE(S) 4-7-25 Saitama-ken Harigaya, Urawa-shi, Japan & ADDRESS(ES) (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as (See Attached Sheet) INVENTION for which the undersigned executed an application for Letters Patent of the United States of America: NOTE (A) even date herewith Complete (B) line A, B and/or C) on in U.S. Appln. No. filed (C) AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred. NOTE -- The undersigned hereby authorize(s) Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, of the above address to insert hereon any further identification necessary or desirable for recordation of this document. INVENTOR(S) DATE SIGNED WITNESSES 1) 1999 November Name: HAGIWARA Ryoick 2) Gamamolo November 1999 Name: Ryoichi HAGIWARA 3) a wa w November 11 1999 givasa Name: i/HAGIWARA Ryoic 4) November 1999 Name: NAGAHAMA Ryoichi HAGIWARA Shinobu

CDC-114 V96

PATENT REEL: 010671 FRAME: 0112 (Attached Sheet)

RECORDED: 11/30/1999

An oxide glass capable of exhibiting a long lasting afterglow and photostimulated luminescence $\begin{array}{c} \text{ An oxide glass capable of exhibiting a long lasting afterglow} \\ \end{array}$

PATENT REEL: 010671 FRAME: 0113