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0.91-11		FORM PTO-1595		1 - 28 - 200 ; ### ## ## ## ## ## ## ##	U.S. DEPARTMENT OF COMMERCE	
2	İ	e2005 Staas & Halsey LLP				
1	ŧ	To the Director of the U.S. Patent and Trad	1	03464570	nent.	
<u></u>	1.	Name of conveying party(ies): Hideaki HOMMA Takashi NISHIHARA Yusuke TOCHIGI Shigetomo SAKAKIBARA				
2	2.	Name and Address of receiving pa	rty(ies):			
		TOPPAN PRINTING CO., LTD. 5-1, Taito 1-chome, Taito-ku, Tokyo, Japan				
;	3.	Nature of conveyance: X	<u></u>	Merger Change of Name		
•	4.	Application number(s) or patent number(s): This document is being filed together with a new application. This document is being filed after filing of the application: (a) Patent Application No(s)., filed; or (b) Patent No(s)., issued.				
!	5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 0970.1020 Attention: David M. Pitcher 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005				
•	6. Total number of applications and patents involved:1					
	7.	7. Total fee (37 CFR 3.41)(\$ 40.00 per Patent or Application in Assignment) ☑ Enclosed ☐ Authorized to be charged to deposit account.				
i	8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Depo Account)(Attach duplicate copy of this page if paying by deposit account)					
		M. Pitcher, Reg. No. 25,908 of Person Signing	15	Signature Site	November 16, 2007 Date	
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Revised April, 2006

PATENT REEL: 020175 FRAME: 0850

U.S. ASSIGNMENT

S&H 7/03

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) TOPPAN PRINTING CO., LTD. of 5-1, Taito 1-chome, Taito-ku, Tokyo, Japan (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled : BULK DIFFUSER, AND POLARIZING PLATE AND LIQUID CRYSTAL DISPLAY (Title of Invention) APPARATUS COMPRISING THE SAME relating to International Patent Application ______for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (a) executed on (Insert date of execution of application, if not concurrent) (b) filed on _____ Any registered attorney of STAAS & HALSEY ILP, 1201 New York Ave., N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known, and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinsfler, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Inventor(s)) (Typed Name & Signature of Witness(es))

> PATENT REEL: 020175 FRAME: 0851

RECORDED: 11/16/2007