To the Honorable Commissioner of Patents  1. Name of conveying partylies,  (1) Shingo OHKAWA  2. Name and address of receiving partylies):  ENPLAS CORPORATION 30-1, Namiki 2-chome, Kawaguchi-shi, Saitama, 332, JAPAN  7ASUHIRO KOIKE 334-23, Ichigao-cho, Aoba-ku 7ASUHIRO KOIKE 8AND 534-23, Ichigao-cho, Aoba-ku 7ASUHIRO KOIKE 8AND 1614 8AND 534-23, Ichigao-cho, Aoba-ku 7ASUHIRO KOIKE 8AND 1614 8ASignment 8A	FORM <b>F</b>	PTO-1 <b>59</b> 5	08-10	0-1998	=T	U.S. DEPARTMENT OF COMMERI Patent and Trademark Offi	
Name of conveying party(ies, 100789408	S&H 0/	92					
(1) Shingo OHKAWA  2. Name and address of receiving partylies): ENPLAS CORPORATION 30-1, Namiki 2-chome, Kawaguchi-shi, Saitama, 332, JAPAN  3. Nature of conveyance:  X Assignment Security Agreement: Other: Execution Date(s): July 30, 1998  4. Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date(s) of the application is/are: July 30, 1998  (b) The title is: SURFACE LIGHT SOURCE DEVICE OF SIDE LIGHT TYPE, LIQUID CRYSTAL DISP AND LIGHT GUIDE PLATE *** OR ***  This document is being filed after filing of the application: (a) Patent Application No(s) issued  5. Name end address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY Our Docket: 1185.1036/JDH  7. Total fee (37 CFR 3.41)	To the				ginal documen	ts or copy thereof.	
2. Name and address of receiving partylies):  ENPLAS CORPORATION 30-1, Namiki 2-chome, Kawaguchi-shi, Saitama, 332, JAPAN  3. Nature of conveyance:  X Assignment Security Agreement Other: Change of Name Change of Name Change of Name Other: Execution Date(s): July 30, 1998  4. Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date(s) of the application is/are: July 30, 1998  (b) The title is: SURFACE LIGHT SOURCE DEVICE OF SIDE LIGHT TYPE, LIQUID CRYSTAL DISP AND LIGHT GUIDE PLATE *** OR ****  This document is being filed after filing of the application: (a) Patent Application Nots) [b) Patent Nots).  5. Name and address of party to whom correspondence concerning document should be mailled: STAAS & HALSEY 700 Cleventh Street, N.W. Suite 500 Washington, D.C. 20001  6. Total number of applications and patents involved:  Authorized to be charged to deposit account.  8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account of the best of my knowledge and belief, the foregoing information is true and correct and any attache copy is a true copy of the original document.	1.	Name of conveying party(ies	,, 1007	09400			
ENPLAS CORPORATION 30-1, Namiki 2-chome, Kawaguchi-shi, Saitama, 332, JAPAN  Nature of conveyance:  X		(1) Shingo OHKAWA				010	
30-1, Namiki 2-chome, Kawaguchi-shi, Saltama, 332, JAPAN  Nature of conveyance:  X	2.	Name and address of receiv	ng party(ies):			723	
3. Nature of conveyance:  X		30-1, Namiki 2-chome,		534-23, Ichigao-	cho, Aoba-ku	11 U.S	
Assignment Security Agreement Change of Name Other:  Execution Date(s): July 30, 1998  4. Application number(s) or patent number(s): This document is being filed together with a new application:  (a) The execution date(s) of the application is/are: July 30, 1998  (b) The title is: SURFACE LIGHT SOURCE DEVICE OF SIDE LIGHT TYPE, LIQUID CRYSTAL DISP AND LIGHT GUIDE PLATE  *** OR ***  This document is being filed after filing of the application:  (a) Patent Application No(s) filed or patent Application is sued  5. Name and address of party to whom correspondence concerning document should be mailed:  STAAS & HALSEY Our Docket: 1185.1036/JDH  700 Eleventh Street, N.W.  Suite 500  Washington, D.C. 20001  6. Total number of applications and patents involved: 1  Total fee (37 CFR 3.41)		Kawaguchi-shi, Saltana, 53	Z, JAPAN	rokonama-sni, N	anagawa, 225,	JAPAN CO	
Execution Date(s): July 30, 1998  4. Application number(s) or patent number(s): This document is being filed together with a new application:  (a) The execution date(s) of the application is/are: July 30, 1998  (b) The title is: SURFACE LIGHT SOURCE DEVICE OF SIDE LIGHT TYPE, LIQUID CRYSTAL DISP AND LIGHT GUIDE PLATE  *** OR ***  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 Our Docket: 1185.1036/JDH  700 Eleventh Street, N.W. Suite 500  Washington, D.C. 20001  6. Total number of applications and patents involved:  Total fee (37 CFR 3.41)	3.	X Assignment Security Agr			of Name		
This document is being filed together with a new application:  (a) The execution date(s) of the application is/are: July 30, 1998  (b) The title is: SURFACE LIGHT SOURCE DEVICE OF SIDE LIGHT TYPE, LIQUID CRYSTAL DISP AND LIGHT GUIDE PLATE  *** OR ***  This document is being filed after filing of the application:  (a) Patent Application No(s) filed file		- no	The second secon	Michael - a discrete de description de la colonie de description de description de la la colonie de la colonie	The state of the s		
(a) Patent Application No(s)	4.	This document is being filed (a) The execution date(s) (b) The title is: SURFAI AND LIGHT GUIDE I	together with a r s) of the application CE LIGHT SOURC	on is/are: July 30		LIQUID CRYSTAL DISPLAY	
STAAS & HALSEY 700 Eleventh Street, N.W. Suite 500 Washington, D.C. 20001  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)		(a) Patent Application N	o(s) fil	led; or			
<ul> <li>7. Total fee (37 CFR 3.41)</li></ul>	5.	STAAS & HALSEY 700 Eleventh Street Suite 500	N.W.				
X Enclosed Authorized to be charged to deposit account.  8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Acco (Attach duplicate copy of this page if paying by deposit account)  9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attache copy is a true copy of the original document.	6.	Total number of applications	and patents invo	olved: 1			
<ul> <li>(Attach duplicate copy of this page if paying by deposit account)</li> <li>Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attache copy is a true copy of the original document.</li> </ul>	7.	X Enclosed					
To the best of my knowledge and belief, the foregoing information is true and correct and any attache copy is a true copy of the original document.	8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account (Attach duplicate copy of this page if paying by deposit account)					
Hames D. Halsey Jr. Reg. No.: 22,729 August 3, 199	9.	To the best of my knowledg	7	foregoing informat	tion is true and o	correct and any attached	
	lame	s.D. HalseyIrReg. No : 2:	729	-1		August 3 1998	
Name of Person Signing Signature Date	. <del>/1998</del> "3 `•581	Name of Person Signir		Signature			
Total number of pages comprising cover she	ra UPIZ A	7V. VV UP		Total	number of page:	s comprising cover sheet:	

## U.S. ASSIGNMENT

5&H 7/94

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)) ENPLAS CORPORATION 30-1, Namiki 2-chome, Kawaguchi-shi, Saitama, 332-0034 Japan Yasuhiro KOIKE 534-23, Ichigao-cho, Aoba-ku, Yokohama-shi, Kanagawa, 225-0024 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 (Title of Invention) SURFACE LIGHT SOUFCE DEVICE OF SIDE LIGHT TYPE, LIQUID CRYSTAL DISPLAY AND LIGHT GUIDE PLATE relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is Serial No. / ; hereby authorized to insert in (b) the specified data, when 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, hereinafter, "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 paths, 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 Witness(es)) (Typed Name & Signature of Inventor(s)) 1) Stange OHKAWA July 30, 1998 July his ONING 

RECORDED: 08/03/1998