NSG-192US 06 - 18 - 2001 U.S. DEPARTMENT OF CONNECTED To CONNECTED The Honorable Commissioner. 101750463 R. SHEET 09 / 85.60.83 To the Honorable Commissioner. 101750463 R. SHEET 09 / 85.60.83 To the Honorable Commissioner. 101750463 R. SHEET 09 / 85.60.83 To the Honorable Commissioner. 101750463 R. SHEET 09 / 85.60.83 To the Honorable Commissioner. 101750463 R. SHEET 09 / 85.60.83 Additional name(s) of conveying party(ies): Signment 2. Name and address of receiving party(ies): Name: Nippon Sheet Glass Co., 1.dd. Name: Nippon Sheet Glass Co., 1.dd. Additional name(s) of conveying party(ies) statched? YES Ø NO Steet Address: Chu-ku, Osaka-shi City: SALA ZIP Signment Charge of Name Correction of Assignment is being filed together with a new application, the execution date of the application is: April 17, 2001 A. Application Number(s): B. Patent Number(s) I'f this document is being filed together with a new application, the execution date of the application is: April 17, 2001 B. Patent Number(s) MMMMB/S Additional number(s) attached? YES Ø NO MMMMB/S Total number of applications and patents involved: 1 S.Name and address of party to whom correspondence concerning document should		1	A/D	581.40		J C 08 Re	c'd PCT/PTO	17 MAY 2001
US_DEPARTMENT OF COMMERCE R SHEET To the Honorable Commissioner. 101750463 R SHEET 09 / 8560 83 stached original documents or copy thereof 1. Name of conveying party(tes): Seiji OHNO Additional name(s) of conveying party(tes) attached? YES Ø NO 3. Nature of Conveyance:	NS	G-192US		06-18-20	001			PATENT ONLY
To the Honorable Commissioner . 1011304403 attached original documents or copy thereof 1. Name of conveying party(ies): Seiji OHNO						R SHEET	•	Patent and Trademark Office
Seiji OHNO ØJ////Ø/ Additional name(s) of conveying party(tes) stached? □ YES ☑ NO 3. Nature of Conveyance: □ △ Assignment □ □ Assignment □ □ Correction of Assignment Becordation (previously recorded at Reel _, Prame _). □ □ Other Execution Date: April 17, 2001 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: April 17, 2001 Additional number(s) attached? □ YES ☑ NO Additional number(s) 0/////0//////////////////////////////	To	the Honorable Commissio	ner	1017504	63	attached original		
If this document is being filed together with a new application, the execution date of the application is: April 17, 2001 A. Patent Application Number(s)	Se Ad 3.	 iji OHNO ditional name(s) of conveying p Nature of Conveyance: Assignment Security Agreemen Correction of Assig (previously recorded a Other 	t, arty(ies) attaction t, att, t Reel,	Merger Change of Name cordation	Name: <u>Nipp</u> Internal Ad Street Addr City: <u>OSAk</u>	oon Sheet Glass Co dress: <u>5-11, Dosho</u> ess: <u>Chuo-ku, Osa</u> CA ZIP: <u>541-004</u> :	o., Ltd. o-machi 3-chom ka-shi 5 Country: Jap	an
Name: Kenneth N. Nigon Internal Address: Ratner & Prestia Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980 City: Valley Forge State: PA ZIP: 19482-0980 (5/21/2001 HNGUYEN 000000079 03 FC:58 40, 00 0F 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Kenneth N. Nigon Name of Person Signing 31,549	Ac	If this document is being A. Patent Applica Iditional number(s) attache Name and address of party	filed toget tion Numb ed?	B. Patent Nu	mber(s)			
of the original document. Kenneth N. Nigon Name of Person Signing 31,549 May 17, 2001 Date	 5/21/200 <mark>1 M</mark> 3 FC:581	Name: Kenneth N. Nigor Internal Address: Ratner Street Address: Suite 301 D. Box 980 City: Valley Forge Sta GUYEN 00000079 09856083 40	<u>* Prestia</u> , One Wes ate: <u>PA</u>	stlakes, Berwyn, ZIP: <u>19482-0980</u> DO NOT US	8. Deposit ac (Attach	closed thorized to be char ccount number: 11 duplicate copy of this CE	rged to deposit a 3-0350 page if paying by d	eposit account.)
Registration. No. Total number of pages including cover sheet, attachments, and document: 3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	of t Ker Nar 31, Rej	he original document. nneth N. Nigon me of Person Signing 549 gistration. No. MB No. 0651-0011 (exp. 4/9	Total num 4)	Signature Signature ber of pages including c Do not de red cover sheet informat Commissioner of Box	over sheet, attack tach this portion tion to: Patents and The Assignments	aments, and docume n rademarks	May 17 Date	

ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

Inventor(s)

ASSIGNOR(s)/ INVENTOR(s)

/ 1.<u>Seiji OHNO</u> 2._____

TITLE

has made an invention entitled: CROSS UNDER METAL WIRING

STRUCTURE FOR SELF-SCANNING LIGHT-EMITTING DEVICE

and has executed an application for Letters Patent of the United States concurrently herewith;

WHEREAS, the ASSIGNEE

ASSIGNEE (Full Name and address) Nippon Sheet Glass Co., Ltd.

3._____ 4.

5-11, Dosho-machi 3-chome, Chuo-ku, Osaka-shi,

OSAKA 541-0045 JAPAN

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment. ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to patent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

(Typed or Printed Name) 1	(Signature) Seiji Chrw	(Date) April 17,2001
2		
3		
4.	·	

Application for United States Letters Patent

Serial No. _____ Filed _____,

Attorney Docket No.

RECORDED: 05/17/2001

SIGNATURE