08-13-2001



JC18 Rec'd CT/PTO EN 3 OF COMMERCE 2001 ER SHEET

Fo the Honorable Commissione: 101909494

To the Honorable Commissioner	10180849	attached original documents or copy thereof				
1. Name of conveying party(ies):	Colonial	2. Name and address of receiving party(ies):				
Seiji OHNO	4/2010	Name: Nippon Sheet Glass Co., Ltd.				
A 44(4) 1 (a) 6 (b-a)	tools all INCO MINO	Internal Address: 5-11, Dosho-machi 3-chome				
Additional name(s) of conveying party(ies) at	tached? [] YES [X] NO	Street Address: Chuo-ku, Osaka-shi				
3. Nature of Conveyance:		City: OSAKA ZIP: 541-0045 Country: Japan				
	Merger	Additional name(s) & address(es) attached?  YES NO				
Security Agreement	Change of Name					
Correction of Assignment R						
(previously recorded at Reel	, Frame ).					
Other	,	<u>.</u>				
Execution Date: June 15, 2001		09/868582				
		1 (868) 82				
4. Application number(s) or patent n						
		ation, the execution date of the application is: June 15, 2001				
A. Patent Application Nun	nber(s)	B. Patent Number(s)				
	7					
Additional number(s) attached?	YES NO					
5.Name and address of party to whom	n correspondence	6. Total number of applications and patents involved: 1				
concerning document should be m						
Name: Kenneth N. Nigon						
<u> </u>						
Internal Address: Ratner & Prestia		7. Total fee (37 CFR 3.41): \$40.00				
		Enclosed				
Street Address: Suite 301, One W	estlakes, Berwyn,					
P.O. Box 980		Authorized to be charged to deposit account				
City: Valley Forge State: PA	ZIP: 19482-0980	8. Deposit account number: 18-0350				
01 SNAJARRO 00000144 09868582		(Attach duplicate copy of this page if paying by deposit account.)				
1 40.00 OP	DO NOT US	SE THIS SPACE				
9. Statement and signature.						
	elief, the foregoing info	rmation is true and correct and any attached copy is a true copy				
of the original document.	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\					
	111, #					
Kenneth N. Nigon	1 Mul	·				
Name of Person Signing	Signature	Date				
31,549						
Registration. No.						
	nber of pages including co	over sheet, attachments, and document: 3				
OMB No. 0651-0011 (exp. 4/94)	Do not det	ach this portion				
Mail documents to be recorded with requ						
Commissioner of Patents and Trademarks						
Box Assignments						
Washington, D.C. 20231						

**REEL: 012049 FRAME: 0719** 

## **ASSIGNMENT**

	whereas, the Assignor, following named inventor(s)	comprising the					
	Inventor(s)						
ASSIGNOR(s)/ INVENTOR(s)	1. Seiji OHNO 2						
	34						
TITLE	has made an invention entitled: DRIVER CIRCUIT FOR A						
	SELF-SCANNING LIGHT-EMITTING ELEMENT ARRAY						
	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.						
	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.

PATENT REEL: 012049 FRAME: 0720 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 carry out the intent 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)

2.2		•	•	-	-		
1. Seiji	OHNO		Se	iji Ohn	ح	June 15,	2001
2					<del></del>		
	Application	for	United	States	Letters	Patent	
Serial No.				_ Filed			
Attorney I	Docket No.						

(Signature)

(Date)

SIGNATURE

- RECORDED: 06/20/2001

PATENT REEL: 012049 FRAME: 0721