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		ord the attached original	documents or copy thereof.	2
1. Name of conveying party(ies): Seiji UMEMOTO, Toshihiko ARIYOSHI, Ta and Shuuji YANO	 2. Name and address of receiving party(ies)? NITTO DENKO CORPORATION 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan 			
Additional name(s) of conveying party(ies) at	tached?			5
3. Nature of Conveyance:				
🗹 Assignment 🗋 Merger				
□ Security Agreement □ Change of Nan	nes			
Other		Additional name(s) & a		
Execution Date: June 18, 2001 4. Application number(s) or patent number(s)		□ yes	🗹 no	
A. Patent Application No.(s)/Confirmati //Not Yet Assigned ////////////////////////////////////	l numbers attach		 B. Patent No.(s) In No Ications and registration involve 1 	d:
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3213		connection with this As	41): \$40.00 Please charge any underpayment signment to Deposit Account No to be charged to Deposit Account	. 19-48
		8. Deposit Account No). 19-4880	
	DO NOT WR	ITE IN THIS SPACE		
 Statement and Signature. To the best of my knowledge and belief, the foriginal document. 			and any attached copy is a true co	py of t
1 In O Million	Reg. No. :	14,55)	June 26, 2001	-
– Darryl Mexic	Reg. No.	23,063	Date	
TOTAL NUMBER OF PAGES CO	OMPRISING C	OVER SHEET, ATTA	CHMENTS AND DOCUMEN	Г <u>: 2</u>
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Mail documents to be recorded with required	cover sheet info Commiss Box	-		
01/2003 IDIA31 00000059 09653530				

Assignment

Whereas WWW Seiji Umemoto, Toshihiko Ariyoshi, Takao Suzuki and Shuuji Yano all of Osaka, Japan

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hereinzher called assignor(s), have invented canzin improvements in LIGHT PIPE, PLANE LIGHT SOURCE UNIT AND REFLECTION TYPE LIQUID-CRYSTAL DISPLAY DEVICE

and executed an application for Letters Patent of the United States of America therefor on June 18, 2001 ; and

Whereas, NITTO DENKO CORPORATION of 1-2, Shimohozumi 1-chome, Ibazaki-shi, Osaka, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged.

If We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.O. §119, and live request the Commissioner of Patents to issue any Latters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby suthorize and request my attorneys SUGHRUE, MION, ZINN, MAOPEAK & SEAS of 2100 Pennsylvania Avenue, M.W., Washington, D.D. 20037-3202 to insert here in parentneses (Application number______) the filling date and application number of said application when known.

Date	June 18, 2001	s. Se	iji	Umem	oto		
Cate	June 18, 2001	Josh	ihiko	ary	whi		
Dete	June 18, 2001	- Tak	2000	wanter			
D ere	June 18, 2001	Shu	uji	Yano			
Date					· ····································		
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PATENT REEL: 011941 FRAME: 0573

RECORDED: 06/26/2001