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Hiroyuki KONDO, Seiji UMEMOTO and	NITTO DENKO CORPORATION			
Toshihiko ARIYOSHI	1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan			
11/00/01	90			
Additional name(s) of conveying party(ies) attached?	T			
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Other	Additional name(s) & address(es) attached?			
Execution Date: November 1, 2001	☐ yes			
4. Application number(s) or patent number(s):	9/986437			
If this document is being filed together with a new application	the execution date of the application is: November 1, 2001			
į	B. Patent No.(s)			
A. Patent Application No.(s)/Confirmation No.(s) /Not Yet Assigned	B. Palein No.(8)			
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5. Name and address of party to whom correspondence	6. Total number of applications and registration involved:			
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SUGHRUE MION, PLLC	7. Total Fee (37 CFR 3.41): \$40.00			
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PATENT

REEL: 012301 FRAME: 0870

Assignment

Whereas, I/We.	Hiroyuki Kondo, Seiji	Umemoto and	Toshihiko Ariyoshi	
,	all of Osaka, Japan		•	

hereinafter called assignor(s), have invented certain improvements in OPTICAL FILM AND REFLECTIVE LIQUID-CRYSTAL DISPLAY DEVICE

and executed an application for Letters Patent of the United States of America therefor on November 1, 2001 1997; and

Whereas, NITTO DENKO CORPORATION of 1-2, Shimohozumi 1-chome, Ibaraki-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,

I/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.C. §119, and I/we request the Commissioner of Patents to issue any Letters 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.

I/We hereby authorize	and request my attorneys S	UGHRUE, MION, ZINN, MACPEAK & SEAS of
100 Pennsylvania Avenue,	N.W., Washington, D.C. 2003	7-3202 to insert here in parentheses (Application
umber	, filed) the filing date and application
umber of said application	when known.	
Date: November 1, 2001	si Kiroyus	
Date: November 1, 2001	si_Seiji	Unemoto
Data: November 1, 2001	s/ Joshihik	Lo Ariyoshi
Date:	s/	
Date:	s/	

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8/92

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