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**PATENT** REEL: 012370 FRAME: 0832

## Assignment

	ka, Japan	
hereinafter called assigno	or(s), have invented certain improvem	nents in
OPTICAL DEVICE	AND LIQUID-CRYSTAL DISPLAY A	PPARATUS
	cation for Letters Patent of the Laber 6, 2001	Inited States of America therefor or
	DENKO CORPORATION of 1-	2, Shimohozumi 1-chome, araki-shi, Osaka, Japan
(assignee), desires to acc	uire the entire right, title, and interest	in the application and invention, and to
any United States patents	to be obtained therefor;	
Now therefore, for va	uable consideration, receipt whereof	is hereby acknowledged,
IWe, the above name	d assignor(s), hereby sell, assign and t	ransfer to the above named assignee, its
successors and assigns, t	he entire right, title and interest in the	application and the invention disclosed
therein for the United Sta-	es of America, including the right to	claim priority under 35 U.S.C. §119, and
		atent granted upon the invention set forth
in the application to the	assignee, its successors and assign	s; and I/we will execute without further
consideration all papers de	emed necessary by the assignee in cor	nnection with the United States application
when called upon to do s	o by the assignee.	
I/We hereby authorize	and request my attorneys SUGHRL	JE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania Avenue	, N.W., Washington, D.C. 20037-3202	to insert here in parentheses (Application
number	, filed	the filing date and application
number of said application	n when known.	
	<b>9</b> D	7/200
Data:December 6, 2001	s/Shunji	gani
Date: December 6, 2001	s/gunich	hiskikouji
Date:	s/	
Date:	s/	

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