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				Patent and	ment of Commerce Trademark Office ATENT
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Conveying Party(ies 1. Tomohiro SASA 2. Akimasa YUUKI 3. Naoko IWASAKI 4. Sadayuki MATSU 5. Mitsuo INOUE 6. Kyoichiro ODA Mark if Additiona	SAWA JMOTO	∕ing Pa⊦ties Attache	d	Execution Date October 13, 200 October 13, 200 October 13, 200 October 13, 200 October 13, 200 October 13, 200	0 0 0 0 0
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Name Mi Name Address 2-3 Address	subishi Denki Kab 8, Marunouchi 2-ch <u>kyo</u>		ntry o ((<u>100-8310</u> Zip Code	
		ing Parties Attached			
Application Number	W. Suite 300 005-3960 total number of pa (s) or Patent Num	nber(s)		Facsim Attorney cument including any a Mark if additional	numbers attached
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Patent	Application Num	bers		Patent Numbers	
If this document is be application was signe Patent Cooperation	d by the first name			he date the patent	Month Day Year October 13, 2000
Enter PCT application		U.S. Application	PCT	PCT	PCT
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PATENT REEL: 011250 FRAME: 0072

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Tomohiro SASAGAWA	(4) <u>Sadayuki MATSUMOTO</u>	(7)_
(2) Akimasa YUUKI	(5) Mitsuo INOUE	(8)
(3) Naoko IWASAKI	(6) Kyoichiro ODA	(9)

who have made a certain new and useful invention, hereby sell, assign and transfer unto

<u>Mitsubishi</u>	Denki	Kabushiki	Kaisha	of	_		
2-3. Maruno	ouchi 2	-chome, C	hivoda-)	KU, TOKYO	100-8310	JAPAN	

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

Backlight for Liquid Crysta_ Display Device	
(a) for which an application for United States Laster Patent was filed an	and identifie

		<u> </u>	and ident	ified by L	Jnited States
Serial No; or	October	13,	2000	and	
(b) for which an application for United States Letters Patent was executed on	October	18,	2000		

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals. continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE:

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States. upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE. Its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

	INVENTORS	DATE SIGNED
1)	Tomohivo Sasagana	13/10/2000
Name:	Tomohiro SASAGAWA Akimasa Yuuki	13/10/2000
2) <u>Name</u>	Akimasa YUUKI	13/10/2000
3) <u>Name:</u>		
4)	Sadayuki Miteumots	18/10/2000
Name: 5)	Badayuki MATSUMOTO Mitsuo Onone	13/10/2000
Name	Mitsuo INOUE	
6) <u>Name</u>	Kyoichiro Oda	13/10/2000
7)	Kisiding Oda	13/10/2000
8)		
Name 9)		
Name	x	PATENT
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RECORDED: 10/20/2000

REEL: 011250 FRAME: 0073