1-31-92 <b>EXTE</b>		U.S. DEPARTMENT OF COMME Patent and Trademark O	
To the Director of the United States Patent and Trademark C	102695862	suments or copy thereof	
1. Name of conveying party(ies):	2. Name and address of receiv	ring party(ies):	
Sadayasu FUJIBAYASHI and Tomonobu MOTAI  Additional name(s) of conveying party(ies) attached? ☐ Yes	Name: KABUSHIKI KAISHA TOSHIBA Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan		
	140		
3. Nature of Conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other			
Execution Date: October 30, 2002	Additional name(s) and addres	Additional name(s) and address(es) attached?   Yes  No	
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application,	, the execution date of the application	is:	
A. Patent Application No.(s) 10/295,864	B. Patent No.(s)		
Additional numbers a	attached?		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1		
Customer Number	7. Total fee (37 CFR 3.41): 5	540.00	
22850	■ Enclosed □ Authorized to be cl	harged to deposit account	
Tel. (703) 413-3000 Fax. (703) 413-2220	8. Deposit account number:	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT US	SE THIS SPACE		
9. Statement and signature			
To the best of my knowledge and belief, the foregoing inform copy of the original document.	nation is true and correct and any att	ached copy is a true	
Marvin J. Spivak	4 Sealotte	March 11, 2004	
Name of Person Signing	Signature	Date	
Registration Number: 24,913	A. Scafetta, Jr.		
Total number of Pagistre	ation No. 26 e 803		
Total Name of Programme			

**PATENT** 

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## **Assignment of Application**

WHEREAS, I (WE) Sadayasu FUJIBAYASHI of Saitama-ken, Japan INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS: Tomonobu MOTAI of Kanagawa-ken, Japan INSERT TITLE OF INVENTION: have invented certain new and useful improvements in: LIQUID CRYSTAL DISPLAY DEVICE HAVING A CONDENSER TYPE DIGITAL-ANALOG CONVERTER for which an application for Letters Patent was executed on October 30, 2002 \_\_\_, filed November 18, 2002 (Application No. 10/295, 864 INSERT NAME COMPANY OR OTHER ASSIGNEE WHEREAS, KABUSHIKI KAISHA TOSHIBA (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: _	October	30,	2002	Sadarjasu Frujibarjashi
Date:	October	30,	2002	(Signature of Inventor) Sadayasu FUJIBAYASHI  Tomonobu Motai  (Signature of Inventor) Tomonobu MOTAI
Date:				(Signature of Inventor)
Date:	<u></u>			(Signature of Inventor)
Date:				(Signature of Inventor)
Date:				(Signature of Inventor)
Date:				(Signature of Inventor)
Date:				
				(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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RECORDED: 03/11/2004

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