FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

(Rev. 6-93) mRD

101093124 PATENTS ONLY

1-8-79	Attorney Docket No.: 040894-5470
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENT
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Koichi ONO	Name: ROHM CO., LTD.
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address: 99 100 100 100 100 100 100 100 100 100
3. Nature of conveyance:	Street Address: 21, Saiin Mizosaki-cho, Ukyo-ku,
X Assignment Merger Security A greement Change of Name Other	Kyoto-shi, Kyoto, Japan City: State: Zip:
Execution Date:July 5, 1999_	Additional name(s) & address(es) attached? Yes _X 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) B. Patent No.	o.(s)
Additional numbers attached: Yes _X No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Mr. J. Michael Thesz Customer Number 009629 Internal Address: Morgan, Lewis & Bockius LLP	7. Total fee (37 C.F.R §3.41):\$40.00 X Enclosed Authorized to be charged to deposit account 50-0310
Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036	Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account
9. Statement and Signature	
To the best of my knowledge and belief, the foregoing information the original document.	mation is true and correct and any attached copy is a true copy of
J. Michael Thesz Name of Person Signing Signat	July 8, 1999 ure Date
7/16/1999 DNGUYEN 00000339 09349938 Total number	of pages including cover sheet, attachments and documents: 2
1 FC:581 40.00 OP	

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF FABRICATING THEREOF			
for which I/WE executed an application for United States Letters Patent concurrently herewith; or on July 5, 1999; or filed an application for United States Letters Patent on , (Serial No); and			
WHEREAS, ROHM CO., LTD.			
a corporation of	, whose post office	address is	
a corporation of, whose post office address is			
is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;			
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;			
AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No, filed)			
the filing date and application number of said application when known.			
IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).			
Full Name of Sole of First Assignor Koichi ONO	Assignor's Signature Koichi Ono	Date July 5, 1999	
Address Kyoto, Japan		Citizenship Japan	
2. Full Name of Second Assignor	Assignor's Signature	Date	

MORGAN, LEWIS & BOCKIUS

Address

RECORDED: 07/08/1999

PATENT REEL: 010093 FRAME: 0031

Citizenship