ORM PTO-1595 RECC 10-20		
УМВ №. 0651-0011 (exp. 4/94)	Patent and Trademark Office36618X00	
Tab settings □ □ □ ▼	==0.40	
To the Honorable Commissioner of Patent 1008	55949 attached original documents or copy thereof.	
1. Name of conveying party(ies): Keiko INOUE, Shigeru MATSUYAMA, Setsuo KOBAYASHI, Hiroaki ASUMA 10.8.98 Additional name(s) of conveying party(ies) attached? Yes R No	2. Name and address of receiving party(ies) Name: Hitachi LTD Internal Address: 2891/6000	
3. Nature of conveyance:		
X⊠ Assignment □ Merger	Street Address: 6, Kanda Surugadai 4-Chome	
☐ Security Agreement ☐ Change of Name	Chiyoda-Ku, Tokyo Japan	
Other	City: State: ZIP:	
Execution Date: September 18, 1998	Additional name(s) & address(es) attached? Yes XX No	
A. Patent Application No.(s)	n, the execution date of the application is: $\frac{\text{September }18.1998}{8.\text{ Patent No.(s)}}$	
Additional numbers at	tached? Yesxxi*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: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$ 40.00	
Internal Address:	XX Enclosed	
	☐ Authorized to be charged to deposit account	
Street Address: 1300 NORTH SEVENTEENTH STREET SUITE 1800 City: ARLINGTON State: VA ZIP: 22209	8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account)	
10/16/1999 TETRIFE 00000074 00168997 DO NOT US	E THIS SPACE	
Melvin Kraus Name of Person Signing 22,466	nation is true and correct and any attached copy is a true copy of October 8, 1998 Signature Cover sheet, attachments, and document:	
Mail documents to be recorded with	roquirod on a selection of indicate and indi	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

LIQUID CRYSTAL DISPLAY DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which — may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD.. its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made:

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HJTACHI, LTD.

Signed on the date(s) indicated aside signatures:

	INVENTOR(S)	Date Signed	Witnesses
1)	Keiko Inoue	September 18, 1998	Tsuroshi Masutani
2)	Shigeru Matsuyama	September 18, 1998	Tsnyoshi Masutani
3)	Shigeru Matsuyama Geteno Kolayashi Hiroaki Asuma	September 18, 1998	Tsuyoshi Masutam
4)	Hiroaki Asuma	September 18, 1998	Tsuposhi Masutami
5)			
6)			
7)			
8)			
9)			
10)			

PATENT REEL: 9509 FRAME: 0714

RECORDED: 10/08/1998