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ОМВ No. 0651-0011 (exp. 4/94)				
Tab settings □ □ □ ▼	ioner of Patents and Haveman		V V V	
To the Honorable Commiss	ioner of Patents and Trademark	13003	hed original documents or copy thereof.	
1. Name of conveying party(ies): Kazuhiko YANAGAWA, Masayuki OHTA, Kazuhiro OGAWA, Keiichiro ASHIZAWA, Masahiro YANA1, Nobutake KONISHI Additional name(s) of conveying party(ies) attached? □ Yes XX No		Name: <u>H</u>	 Name and address of receiving party(ies) Name: <u>Hitachi, Ltd.</u> Internal Address: 	
		internal A		
3. Nature of conveyance:		-		
XI Assignment	Merger	Street Add	dress: 6-Kanda Surugadai 4-chome	
Security Agreement	Change of Name		Chiyoda-ku, Tokyo Japan	
Other	· ·		State:ZIP:	
Execution Date: Decemb	er 22, 1997	Additional na	ame(s) & address(es) attached? 🗅 Yes 🖾XNo	
A. Patent Application No.(s 3/16/1996 PV0LPE 00000183 M8:01 4 FC:581 40.00 CH	12135 09029747 Additional numbers	B. Patent	No	
 A. Patent Application No.(s A. Patent Application No.(s A. Patent Application No.(s A. Patent Application No.(s C. Name and address of party concerning document should 	all 135 09029747 Additional numbers to whom correspondence d be mailed:	B. Patent	date of the application is:	
 A. Patent Application No.(s A. Patent Application No.(s A. Patent Application No.(s A. Patent Application No.(s C. Name and address of party concerning document should 	i) 09-03-94 12135 09029747 Additional numbers to whom correspondence	B. Patent	date of the application is:t No.(s)	
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 A. Patent Application No.(s A. Patent Application No.(s A. FC:501 A. Potent Application No.(s A. Patent Applicatio	A2135 09029747 Additional numbers to whom correspondence d be mailed: RY, STOUT & KRAUS, LLP	B. Patent attached? D YesXX 6. Total num 7. Total fee XX Enclos	date of the application is:	
A. Patent Application No.(s A. Patent Applic	A2135 09029747 Additional numbers to whom correspondence d be mailed: RY, STOUT & KRAUS, LLP	B. Patent	date of the application is:	
A. Patent Application No.(s A. Patent Applic	12135 09029747 Additional numbers to whom correspondence d be mailed: RY, STOUT & KRAUS, LLP	B. Patent	date of the application is:t No.(s) No ber of applications and patents involved: ((37 CFR 3.41)	
A. Patent Application No.(s A. Patent Application No.(s A FL:5a1 40.00 CH 5. Name and address of party concerning document should Name: <u>ANTONELLI, TER</u> Internal Address: Street Address: <u>1300 NOR</u> <u>SUITE 1800</u>	12135 09029747 Additional numbers to whom correspondence d be mailed: RY, STOUT & KRAUS, LLP	B. Patent	date of the application is:t No.(s) No ber of applications and patents involved: ((37 CFR 3.41)	
A. Patent Application No.(s A. Patent Application No.(s A FC:581 40.00 CH 5. Name and address of party concerning document should Name: <u>ANTONELLI, TER</u> Internal Address: Street Address: <u>1300 NOR</u> <u>SUITE 1800</u>	Image: Display Structure Image: Di	B. Patent	date of the application is:t No.(s) No ber of applications and patents involved: ((37 CFR 3.41)	

ASSIGNMENT

As a below named inventor, I hereby declare that

IN CONSIDERATION of the sum of 0m boltar (\$1.00) or the equivalent thereof and other good and valuable consideration paid to me citizen of Japan by HEACHL 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 HITACHL LTD, its successors and assigned all my right title and interest, in and for the United States of America, in and to

ACTIVE MATRIX LIQUID CRYSTAL DISPLAY

invented by me (if only one is named below) as us of 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. The, 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 the assignment and sale had not been made.

And thereby agree to sign and exist at any further documents or instruments which may be necessary, lawful and proper in the prosecution of the above numericapplication or in the preparation and prosecution of any continuing, continuation in part, substitute, divisional net wal reviewed or reasing applications of on any amendment, extension, or interference proceedings, or otherwise to accurate the tille thereto in said assigned.

and I do hereby authorize and request the Commissioner of Palents to issue say, Letters Palent to said HITACHI ICO

Signed on the date(s) indicated aside signatures :

	INVENTOR(S)	Date Signed	Witnesses
1)	Laizuni anna	December 22, 1997	buyeshi Masutani
2)	an a	December 22, 1997	Truyeshi Masutani
3)	Lagulum Egowa	December 22, 1997	Torgeshi Magnetari
4)	Rendance Ashizanoa	December 22, 1997	Truyeshi Masutara
5)	Maschiro Vanan	December 22, 1997	Turyeshi Mirsutani
6)	Notratike + Conistin	December 22, 1997	Turreshi masutani
7)			
8)			
9)			
10)			