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Form PTO-1595 04 - 11 - 2	2002 U.S. DEPARTMENT OF COMMERCE	
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	No. D. C. L. T. C.	
10005	007	
To the Honorable Commissioner of 102051 1. Name of conveying party(ies):	ed original documents or copy thereof.	
YAJIMA, TOSHIHIRO	Name and address of receiving party(ies)	
NISHIYAMA, SEIICHI	Name 1: HITACHI, LTD.	
TAKAKU, SHIGETAKE NOGUCHI, SHOICHI	Street Address: 6, Kanda Surugadai 4-chome,	
TAKEDA, YOSHIHARU	Chiyoda-ku, Tokyo, Japan\	
Additional name(s) of conveying party(ies) attached? Yes No		
	Name 2: Hitachi Electronic Devices Co., Ltd.	
3. Nature of conveyance:	Street Address: 3350, Hayano Mobara-shi, Chiba-	
☐ Assignment ☐ Merger	ken, Japan	
☐ Security Agreement ☐ Change of Name		
☐ Other		
Execution Date: June 14,15,19, 2001.		
	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
Application number(s) or patent number(s):		
If this document is being filed together with a new application, the		
A. Patent Application No.(s)	B. Patent Registration No.(s)	
U.S. Serial No. 09/942,618 filed August 31, 2001		
Additional number(s) att	ached ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved	
Alaman Antanalli Tanan Otant O Konsa I I B	7. Total fee (37 CFR 3.41)\$40.00	
Name: Antonelli, Terry, Stout & Kraus, LLP	_	
	⊠ Enclosed	
Internal Address:	☐ Authorized to be charged to deposit account	
1300 North Seventeenth Street		
Suite 1800	Deposit account number:	
Arlington, VA 22209	o. Doposk adaban nambor.	
USA	04.2425	
City: State: Zip:	01-2135	
Oity. State. 21p.	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT LIGHT	 	
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing infor	mation is true and correct and any attached copy is a true	
copy of the original document.		
Melvin Kraus, Reg. No. 22,466	04/09/2002	
- Chin p	in	
Name of Person Signing Signature	e Date	
Total number of pages including cover sheet, attachments, and document: 5		
Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Boy Assignments		

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

09-11 / 20	DOCKET NO.:501.40560X00	
FORM PTO-1595 1-31-92	SHEET U.S. DEPARTMENT OF COMMERA Patent and Trademark Offi	
To the Honorable Commissioner of Patents and Trademarks: Ple	ase record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Toshihiro YAJIMA, Seiichi NISHIYAMA, Shigetake TAKAKU, Shoichi NOGUCHI, Yoshiharu TAKEDA	2. Name and address of receiving party(ies): Name: Hitachi, Ltd.	
Additional name(s) of conveying party(ies) attached? Yes No	Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku	
3. Nature of conveyance: Assignment Merger	City: Tokyo	
☐ Security Agreement ☐ Change of Name ☐ Other	Country: Japan	
Execution Date: June 14, 15, 19, 19, and 19, 2001	Additional name(s) & 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 ex	ecution date of the application is: June 14,15,19,19, and 19, 2001	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? Yes 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 Internal Address:	7. Total fee (37 CFR 3.41)\$40.00 Enclosed Any deficiencies may be charged to deposit account Authorized to be charged to deposit account	
Street Address: 1300 North Seventeenth Street	8. Deposit account number: 01-2135	
Suite 1800 City: Arlington State: VA Zip: 22209	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document. James N. Dresser Name of Person Signing Attorney Registration No. 22,973 Total number of pages including cover sheet, attachments, and document: 2	August 31, 2001 Date	
OMB No. 0651-0011 (exp. 4/94)		
9/04/2001 HDEMESS1 00000024 09942618		
1 FC:581 40.00 DP		

ASSIGNMENT

(譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s), citizens of Japan by HITACHI, LTD., and Hitachi Electronic Devices Co., Ltd., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 3350, Hayano Mobara-shi, Chiba-ken, Japan, respectively,

receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said HITACHI, LTD., and Hitachi Electronic Devices Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

Liquid Crystal Display

invented by us 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., and Hitachi Electronic Devices Co., Ltd.,

their 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 us if this assignment and sale had not been made:

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Electronic Devices Co., Ltd.,

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Joshihira Jagina	Jun. 14. 2001
2) Seiichi Nishiyama	Jun. 15, 2001
3) Shigetake Takaku	Jun. 19. 2001
4) Shooichi noguchi	Jun. 19. 2001
5) Yoshiharu Takeda	Jun 19. 2001
6)	
7)	
8)	
9)	
10)	



501.40560X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Toshihiro YAJIMA, et al.

Serial No.:

09/942,618

Filed:

August 31, 2001

For:

LIQUID CRYSTAL DISPLAY

Group:

2673

Examiner:

Allyson Purnell

Attention:

Assignment Branch

REQUEST FOR CORRECTED NOTICE OF RECORDATION

Assistant Commissioner for Patents Washington, D.C. 20231

April 9, 2002

BOX ASSIGNMENTS

Sir:

Attached hereto are copies of an Assignment and recordation Form Cover Sheet for the above-identified application, which were recorded in the U.S. Patent and Trademark Office on <u>August 31, 2001</u>, on Reel <u>012137</u> at Frame <u>0659</u>. It will be noted that name of the second assignee was omitted from the recordation cover sheet.

1

It is requested that the name of the second assignee be added on the Notice to read <u>Hitachi Electronic Devices Co., Ltd.</u>

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Melvin Krauś

Registration No. 22,466

MK/nac (703) 312-6600 Attachments

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RECORDED: 04/09/2002