# Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Yoshiaki TAKAHASHI	08/08/2007
Hiroshi NAKAMOTO	08/09/2007
Hidehiro HANADA	08/09/2007

#### **RECEIVING PARTY DATA**

Name:	HITACHI DISPLAYS, LTD.
Street Address:	3300 Hayano, Mobara-shi
City:	Chiba-ken
State/Country:	JAPAN

Name:	HITACHI DISPLAY DEVICES, LTD.	
Street Address:	3681 Hayano, Mobara-she	
City:	Chiba-ken	
State/Country:	JAPAN	
Postal Code:	297-8581	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11839656

#### **CORRESPONDENCE DATA**

500351534

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: 501.47814X00

PATENT
REEL: 019809 FRAME: 0648

OP \$40.00

NAME OF SUBMITTER:	Melvin Kraus
Total Attachments: 2 source=47814X00ASNCOV#page1.tif	
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PATENT REEL: 019809 FRAME: 0649

	DATION FORM COVER SHEET	U.S. Patent and Trademark Office	
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	PATENTS ONLY	0.5. Patent and Trademark Office	
OIVID 140. 0001-0021 (exp. 0/30/2003)		Attorney Docket No. 501.47814X00	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
Name of conveying party(ies):			
Yoshiaki TAKAHASHI	<ol><li>Name and address</li></ol>	of receiving party(ies)	
Hiroshi NAKAMOTO	Name:		
Hidehiro HANADA	•	II DISPLAYS, LTD.	
	2. HITACH	2. HITACHI DISPLAY DEVICES, LTD.	
Additional name(s) of conveying party(ies) attached?	☐ Yes ☒ No Street Address:		
3. Nature of conveyance/ Execution Date: August		ayano, Mobara-shi, Chiba-ken,	
August 9, 2007 and August 9, 2007.	Japan		
7.4guet 0, 200. a		ayano, Mobara-she, Chiba-ken	
	297-858	31, Japan	
☐ Security Agreement ☐ Change €	of Name		
☐ Joint Research Agreement			
Government Interest Assignment			
Executive Order 9424, Confirmatory License			
☐ Other .	Additional name(s) & a	address(es) attached? 🔲 Yes 🗵 No	
4. Application number(s) or patent number(s):	☐ This document is being	g filed together with a new application.	
	1		
A. Patent Application No.(s)	B. Patent Registration	on No.(s)	
11/839,656			
1 1/053,050			
	al number(s) attached 🗌 Yes 🗵 No		
5. Name and address of party to whom corresponde	nce 6. Total number of app	lications and patents involved 1	
concerning document should be mailed:			
		040.00	
Name: ANTONELLI, TERRY, STOUT & KR	AUS, LLP /. Total fee (37 CFR 3	3.41) \$40.00	
	⊠ Authorized to b	e charged by credit card	
		e charged to deposit account	
Internal Address:			
	☐ None required (	(government interest not affecting title)	
1300 NORTH 17 <sup>TH</sup> STREET – SUITE 1800			
	8. Payment Information	on.	
City: ARLINGTON State: VA Zip 22209	o. Taymon moment		
City: ARLINGTON State. VA Zip 22209	a. Credit Card Last	4 numbers: 1024	
Phone Number: (703) 312-6600	Expir	ation date: 06/10	
Facsimile Number: (703) 312-6666	Barrait and the second and	04 0425	
Email Address: email@antonelli.com	b. Deposit account nu	mber: 01-2135	
	Authorized User Name		
	DO NOT USE THIS SPACE		
Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy			
is a true copy of the original document.			
Nation Manager Day 1900 400	Makin Manal	00/41/2007	
Melvin Kraus, Reg#22,466	/Melvin Kraus/	09/11/2007	
Name of Person Signing Signature Date			
<b>.</b>			
Total number of pages including cover sheet, attachments, and document: 2			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 019809 FRAME: 0650

## **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 DISPLAYS, LTD., and HITACHI DISPLAY DEVICES, LTD., corporations organized under the laws of Japan, located at 3300 Hayano, Mobara-shi, Chiba-ken, Japan, and 3681 Hayano, Mobara-shi, Chiba-ken 297-8581, Japan, respectively, receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said HITACHI DISPLAYS, LTD., and HITACHI DISPLAY DEVICES, 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 DEVICE

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 DISPLAYS, LTD., and HITACHI DISPLAY DEVICES, 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 DISPLAYS, LTD., and HITACHI DISPLAY DEVICES, LTD.

Signed on the date(s) indicated aside signatures:

RECORDED: 09/11/2007

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Joshaki Tokahasli	- Aug. 08 2007
2) Hiroshi nakamoto	
	Aug. 09.2007
4)	
6)	
6)	
7)	<u>-</u>
8)	
9)	
10)	
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PATENT REEL: 019809 FRAME: 0651