PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kouji HAYAKAWA	09/13/2011

RECEIVING PARTY DATA

Name:	Hitachi Displays, Ltd.	
Street Address:	3300, Hayano, Mobara-shi,	
City:	Chiba	
State/Country:	JAPAN	

Name:	Panasonic Liquid Crystal Display Co., Ltd.	
Street Address:	1-6, Megahida-cho, Shikama-ku,	
City:	Himeji-shi, Hyogo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13270294

CORRESPONDENCE DATA

Fax Number: (703)312-6666 Phone: 703-312-6600

Email: svannarath@antonelli.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Address Line 1: 1300 NORTH SEVENTEENTH STREET

Address Line 2: SUITE 1800

Address Line 4: ARLINGTON, VIRGINIA 22209-3873

ATTORNEY DOCKET NUMBER: 520.51987X00

NAME OF SUBMITTER: Melvin Kraus

Total Attachments: 1

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PATENT REEL: 027040 FRAME: 0278

ASSIGNMENT

(譲渡証)

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 Displays, Ltd., and Panasonic Liquid Crystal Display Co., Ltd., corporations organized under the laws of Japan, located at 3300, Hayano, Mobara-shi, Chiba, Japan, and 1-6, Megahida-cho, Shikama-ku, Himeji-shi, Hyogo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Displays, Ltd., and Panasonic Liquid Crystal Display Co., Ltd., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

DISPLAY DEVICE HAVING TOUCH PANEL

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 bein the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi Displays, Ltd., and Panasonic Liquid Crystal Display 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 me or us if this assignment and sa 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 assignees;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Displays, Ltd., and Panasonic Liquid Crystal Display Co., Ltd.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)

Date Signed (署名日)

1) Houje Huyakawa Kouji HAYAKAWA Sep. 13. 2011

PATENT REEL: 027040 FRAME: 0279

RECORDED: 10/11/2011