PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yasushi Sano	06/15/2009
Kiyoshi Sentou	06/24/2009
Hideaki Nakatsuka	06/22/2009
Hiroaki Miwa	07/12/2009
Risa Takahashi	06/24/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12490522

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 1508.50017X00

NAME OF SUBMITTER: Melvin Kraus

PATENT

REEL: 023052 FRAME: 0717

OF \$40.00 12490522

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Total Attachments: 1

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PATENT REEL: 023052 FRAME: 0718

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., a corporation organized under the laws of Japan, located at 3300 Hayano, Mobara-shi, Chiba, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Displays, Ltd.,

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

DISPLAY DEVICE AND MANUFACTURING METHOD FOR SAME

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 Displays, 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 Hitachi Displays, Ltd.,

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

RECORDED: 08/05/2009

INVENTOR(S) (発明者フルネームサイン)			Date Signed (署名日)	
1)	Yasoshi Sang	Yasushi SANO	June 15, 2009	
2)_	Kiyoshi Sento	Kiyoshi SENTOU	June 24, 2009	
3)	Hideaki Nakatsuka	Hideaki NAKATSUKA	June 22,2009	
4)	Wirocho Minne	Hiroaki MfWA	July. 12. 2009.	
5)	Risa Jakahashi	Risa TAKAHASHI	June 24,2009	
6)				
7)				
8)				
9)				
10)				

PATENT REEL: 023052 FRAME: 0719