DP \$40.00 1247715

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tohru Kohno	05/11/2009
Hajime Akimoto	05/11/2009
Naruhiko Kasai	05/25/2009
Masato Ishii	05/28/2009

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:	12477158

CORRESPONDENCE DATA

Fax Number: (703)312-6666

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Email: rperez@antonelli.com

Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP
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Address Line 4: ARLINGTON, VIRGINIA 22209-3873

ATTORNEY DOCKET NUMBER: 1497.49976X00

NAME OF SUBMITTER: Paul J. Skwierawski

Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif

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

IMAGE DISPLAY DEVICE

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:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)	
1) John Wahro	5/11/2009	
2) Idajime akimota	5/11/2009	
3) <u>11</u>		
4)		
5) <u> 1, - 1, - 1, - 1, - 1, - 1, - 1, - 1</u>		
7)		
(1)		
9)		
10)		

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IMAGE DISPLAY DEVICE

RECORDED: 07/28/2009

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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:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)		
2)		
3)	naruhiko Rasai	5/25/2009
4)	Masato Iphii	5/28/2009
5)		
6)		
7)		
8)		
9)		
10)		