

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Masaya Adachi</td><td>02/23/2009</td></tr><tr><td>Miharu Otani</td><td>02/13/2009</td></tr><tr><td>Jun Tanaka</td><td>02/13/2009</td></tr></tbody></table>	Name	Execution Date	Masaya Adachi	02/23/2009	Miharu Otani	02/13/2009	Jun Tanaka	02/13/2009	
Name	Execution Date								
Masaya Adachi	02/23/2009								
Miharu Otani	02/13/2009								
Jun Tanaka	02/13/2009								
RECEIVING PARTY DATA									
Name:	Hitachi Displays, Ltd.								
Street Address:	3300 Hayano								
Internal Address:	Mobara-shi								
City:	Chiba								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12388554</td></tr></tbody></table>	Property Type	Number	Application Number:	12388554					
Property Type	Number								
Application Number:	12388554								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Melvin Kraus								
Total Attachments: 1 source=Assignment#page 1.tif									

OP \$40.00 12388554

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PATENT
REEL: 022638 FRAME: 0933

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

LIQUID CRYSTAL 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)	<u>Masaya Adachi</u>	<u>2 / 23 / 2009</u>
2)	<u>Miharu Otani</u>	<u>2 / 13 / 2009</u>
3)	<u>Jun Tanaka</u>	<u>2 / 13 / 2009</u>
4)	<u></u>	<u></u>
5)	<u></u>	<u></u>
6)	<u></u>	<u></u>
7)	<u></u>	<u></u>
8)	<u></u>	<u></u>
9)	<u></u>	<u></u>
10)	<u></u>	<u></u>