

PATENT ASSIGNMENT

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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>Toshio MIYAZAWA</td> <td>03/28/2012</td> </tr> <tr> <td>Terunori SAITOU</td> <td>03/26/2012</td> </tr> <tr> <td>Miyuki SUGITA</td> <td>03/21/2012</td> </tr> <tr> <td>Shinichiro OKA</td> <td>03/28/2012</td> </tr> </tbody> </table>	Name	Execution Date	Toshio MIYAZAWA	03/28/2012	Terunori SAITOU	03/26/2012	Miyuki SUGITA	03/21/2012	Shinichiro OKA	03/28/2012	
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RECEIVING PARTY DATA											
Name:	Hitachi Displays, Ltd.										
Street Address:	3300, Hayano, 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>13437982</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13437982							
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Application Number:	13437982										
CORRESPONDENCE DATA											
Fax Number:	(703)312-6666										
Phone:	703-312-6600										
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
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Address Line 2:	SUITE 1800										
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ATTORNEY DOCKET NUMBER:	520.52357X00										
NAME OF SUBMITTER:	Melvin Kraus										
Total Attachments: 1 source=52357X00ASN#page1.tif											

OP \$40.00 13437982

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) Toshio Miyazawa Toshio MIYAZAWA

Mar 28. 2012

2) Terunori Saitou Terunori SAITOU

March 26, 2012

3) Miyuki Sugita
Tatsuya SUGITA (Miyuki SUGITA)
(legal representative of deceased inventor)

Mar. 21, 2012

4) Shinichiro Oka Shinichiro OKA

Mar. 28. 2012