

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>Hiroyuki ABE</td> <td>12/20/2012</td> </tr> <tr> <td>Masahiro MAKI</td> <td>12/17/2012</td> </tr> <tr> <td>Takayuki SUZUKI</td> <td>12/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hiroyuki ABE	12/20/2012	Masahiro MAKI	12/17/2012	Takayuki SUZUKI	12/20/2012
Name	Execution Date								
Hiroyuki ABE	12/20/2012								
Masahiro MAKI	12/17/2012								
Takayuki SUZUKI	12/20/2012								
RECEIVING PARTY DATA									
Name:	Japan Display East Inc.								
Street Address:	3300, Hayano								
Internal Address:	Mobara-shi								
City:	Chiba-ken								
State/Country:	JAPAN								
Postal Code:	297-8622								
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>13645637</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13645637				
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Application Number:	13645637								
CORRESPONDENCE DATA									
Fax Number:	7033126666								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Melvin Kraus								
Total Attachments: 1 source=Assignment#page1.tif									

OP \$40.00 13645637

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 Japan Display East Inc., a corporation organized under the laws of Japan, located at 3300, Hayano, Mobarashi, Chiba-ken, 297-8622 Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Japan Display East Inc., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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 Japan Display East Inc., 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 Japan Display East Inc.,

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>Hiroyuki Abe</u>	<u>Dec. 20, 2012</u>
2) <u>Masahiro Inaki</u>	<u>Dec. 17, 2012</u>
3) <u>Takayuki Suzuki</u>	<u>Dec. 20, 2012</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____