

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>Motoharu MIYAMOTO</td> <td>03/30/2012</td> </tr> <tr> <td>Takahiro OCHIAI</td> <td>03/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Motoharu MIYAMOTO	03/30/2012	Takahiro OCHIAI	03/29/2012		
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Takahiro OCHIAI	03/29/2012								
RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>Hitachi Displays, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>3300, Hayano, Mobara-shi,</td> </tr> <tr> <td>City:</td> <td>Chiba</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Hitachi Displays, Ltd.	Street Address:	3300, Hayano, Mobara-shi,	City:	Chiba	State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
<p>Fax Number: (703)312-6666 Phone: 703-312-6600 Email: svannarath@antonelli.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Address Line 1: 1300 NORTH SEVENTEENTH STREET Address Line 2: SUITE 1800 Address Line 4: ARLINGTON, VIRGINIA 22209-3873</p>									
ATTORNEY DOCKET NUMBER:	1497.52392X00								
NAME OF SUBMITTER:	Melvin Kraus								
Total Attachments: 1 source=52392X00ASN#page1.tif									

OP \$40.00 13460890

(議 渡 証)

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

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 do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Displays, Ltd.,

Date Signed
(署名日)

REEL: 028133 FRAME: 0110