

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Tsutomu HIROYA</td> <td>02/20/2008</td> </tr> <tr> <td>Koji SHIGEMURA</td> <td>02/20/2008</td> </tr> <tr> <td>Jin MATSUSHIMA</td> <td>02/20/2008</td> </tr> </tbody> </table>		Name	Execution Date	Tsutomu HIROYA	02/20/2008	Koji SHIGEMURA	02/20/2008	Jin MATSUSHIMA	02/20/2008				
Name	Execution Date												
Tsutomu HIROYA	02/20/2008												
Koji SHIGEMURA	02/20/2008												
Jin MATSUSHIMA	02/20/2008												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>NEC LCD Technologies, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1753 Shimonumabe, Nakahara-ku</td> </tr> <tr> <td>Internal Address:</td> <td>Kawasaki</td> </tr> <tr> <td>City:</td> <td>Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>211-8666</td> </tr> </table>		Name:	NEC LCD Technologies, Ltd.	Street Address:	1753 Shimonumabe, Nakahara-ku	Internal Address:	Kawasaki	City:	Kanagawa	State/Country:	JAPAN	Postal Code:	211-8666
Name:	NEC LCD Technologies, Ltd.												
Street Address:	1753 Shimonumabe, Nakahara-ku												
Internal Address:	Kawasaki												
City:	Kanagawa												
State/Country:	JAPAN												
Postal Code:	211-8666												
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>13919608</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13919608								
Property Type	Number												
Application Number:	13919608												
CORRESPONDENCE DATA													
<p>Fax Number: 7036850573 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703 521-2297 Email: yreynolds@young-thompson.com Correspondent Name: YOUNG & THOMPSON Address Line 1: 209 Madison Street Address Line 2: Suite 500 Address Line 4: Alexandria, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	8013-1309-3												
NAME OF SUBMITTER:	Eric Jensen												
Signature:	/Eric Jensen/												
Date:	06/18/2013												
Total Attachments: 1 source=ASSMT#page1.tif													

OP \$40.00 13919608

PATENT

ASSIGNMENT

WHEREAS,

Tsutomu HIROYA of Kanagawa, Japan

Koji SHIGEMURA of Kanagawa, Japan, and

Jin MATSUSHIMA of Kanagawa, Japan

hereafter referred to as "applicant(s)", has invented certain new and useful improvements in
LIQUID-CRYSTAL DISPLAY DEVICE AND METHOD OF FABRICATING THE SAME

- (a) for which an application for a United States patent was filed on
June 17, 2013, Application No. 13/919,608, or
- (b) for which an application for a United States patent was executed on
February 20, 2008

WHEREAS, NEC LCD Technologies, Ltd.

whose address is 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8666, Japan,
hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in
and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good
and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,
applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the
full and exclusive right to the said invention in the United States and the entire right, title and
interest in and to any and all patents which may be granted therefor in the United States, for its sole
use and behoof, and for the use and behoof of its legal representatives, to the full end of the term
for which said patents may be granted, as fully and entirely as the same would have been held by
applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and
Trademarks to issue said United States patents to said assignee(s).


Date February 20, 2008

Tsutomu Hiroya 
(signature) **Tsutomu HIROYA**

Date February 20, 2008

Koji Shigemura 
(signature) **Koji SHIGEMURA**

Date February 20, 2008

Jin Matsushima 
(signature) **Jin MATSUSHIMA**

Witness

Date _____

Mitsuo Miura
(signature)

Date _____

[Signature]
(signature)