

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>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
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Tsutomu HIROYA	02/20/2008								
Koji SHIGEMURA	02/20/2008								
Jin MATSUSHIMA	02/20/2008								
RECEIVING PARTY DATA									
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>13665054</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13665054				
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Application Number:	13665054								
CORRESPONDENCE DATA									
Fax Number:	7036850573								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Eric Jensen								
Total Attachments: 1 source=ASSMT2#page1.tif									

OP \$40.00 13665054

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
October 31, 2012 __, Application No. 13/665,054 __, 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 <u>February 20, 2008</u>	<u>Tsutomu Hiroya</u>  (signature) Tsutomu HIROYA
Date <u>February 20, 2008</u>	<u>Koji Shigemura</u>  (signature) Koji SHIGEMURA
Date <u>February 20, 2008</u> Witness	<u>Jin Matsushima</u>  (signature) Jin MATSUSHIMA
Date _____	<u>Misuo Miwa</u> (signature) _____
Date _____	<u>_____</u> (signature) _____