

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>Sounosuke TAKAHASHI</td> <td>12/24/2008</td> </tr> <tr> <td>Teruaki SUZUKI</td> <td>12/24/2008</td> </tr> <tr> <td>Shinichi NISHIDA</td> <td>12/24/2008</td> </tr> <tr> <td>Yoshikazu SAKAGUCHI</td> <td>12/24/2008</td> </tr> <tr> <td>Yoichi SASAKI</td> <td>12/24/2008</td> </tr> </tbody> </table>		Name	Execution Date	Sounosuke TAKAHASHI	12/24/2008	Teruaki SUZUKI	12/24/2008	Shinichi NISHIDA	12/24/2008	Yoshikazu SAKAGUCHI	12/24/2008	Yoichi SASAKI	12/24/2008
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<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
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CORRESPONDENCE DATA													
Fax Number:	7036850573												
Phone:	7035212297												
Email:	yreynolds@young-thompson.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	YOUNG & THOMPSON												
Address Line 1:	209 Madison Street												
Address Line 2:	Suite 500												
Address Line 4:	Alexandria, VIRGINIA 22314												
ATTORNEY DOCKET NUMBER:	8008-1102-1												

OP \$40.00 13586102

NAME OF SUBMITTER:

Eric Jensen

Total Attachments: 2

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ASSIGNMENT

WHEREAS, _____
Sounosuke TAKAHASHI, Teruaki SUZUKI, Shinichi NISHIDA, Yoshikazu SAKAGUCHI and Yoichi SASAKI
of Kanagawa, Japan

has _____ invented certain new and useful improvements in _____
COLOR FILTER SUBSTRATE AND LIQUID CRYSTAL DISPLAY UNIT
for which _____ we are about to make _____ application for Letters
(I/we have made—or am/are about to make)

Patent of the United States of America;

AND WHEREAS, _____
NEC LCD Technologies, Ltd.
1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8666, Japan is

desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the
United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of
_____ One _____ Dollars (\$ _____ 1.00 _____)

to _____ in hand paid, the receipt of which is hereby acknowledged _____ the said ASSIGNOR
have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said
ASSIGNEE, _____ NEC LCD Technologies, Ltd.

* _____ the full and exclusive _____ right, title, and interest in and to the said invention,
as fully set forth and described in the:

Delete
inapplicable
wording

(a) specification prepared and executed by _____ us _____ on the _____ 24 _____ day of _____ December, 2008
(b) application filed on the _____ 15th _____ day of _____ August _____, 2012, Serial No. _____ 13/586,102,

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be
held and enjoyed by the said _____ ASSIGNEE, _____ NEC LCD Technologies, Ltd.
for _____ their _____ own use and behoof, and for _____ their _____ legal representatives, to the full end of the term
for which said Letters Patent are granted, as fully and entirely as the same would have been held by
_____ us _____ had this assignment and sale not been made.

IN TESTIMONY WHEREOF, _____ we _____ hereunto set _____ our _____ hands _____ and affix _____ our _____ seal _____ at
Kanagawa, Japan _____ 24th _____ December
_____ this _____ day of _____, A.D. 19 _____ 2008.

Witness:

_____ Mitsu Mitsu

Sounosuke Takahashi (高橋)
(Inventor's full Signature) Sounosuke TAKAHASHI
Teruaki Suzuki (鈴木)
Shinichi Nishida (西田)
Teruaki SUZUKI
Shinichi NISHIDA

*State whether the full and exclusive right, or what part of the whole interest is assigned.

Deed of Assignment(Before Patent)

Yoshikazu Sakaguchi (坂口)
Yoshikazu SAKAGUCHI

Yoichi Sasaki (佐々木)
Yoichi SASAKI

Witness:



*State whether the full and exclusive right, or what part of the whole interest is assigned.