

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michiaki SAKAMOTO	08/05/2009
RECEIVING PARTY DATA	
Name:	NEC LCD Technologies, Ltd.
Street Address:	1753 Shimonumabe, Nakahara-ku
City:	Kawasaki, Kanagawa
State/Country:	JAPAN
Postal Code:	211-8666
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12540706
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NAME OF SUBMITTER:	Howard L. Bernstein
Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif	

CH \$40.00 12540706

## Assignment

Whereas, I/We, MACHIAKI SAKAMOTO of  
Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in  
DISPLAY DEVICE AND MANUFACTURING METHOD THEREOF

and executed an application for Letters Patent of the United States of America therefor on  
August 5, 2009; and

Whereas, NEC LCD Technologies, Ltd.,  
1753 Shimonumabe, Nakahara-ku,  
Kawasaki, Kanagawa 211-8666,  
Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/540,706 and Confirmation number 1872, filed August 13, 2009) the filing date and application number of said application when known.

Date: August 5, 2009 Michiaki Sakamoto  
s/ MICHIAKI SAKAMOTO

Date: \_\_\_\_\_

Witnesses: \_\_\_\_\_ s/

Date: August 5, 2009 Mitsuo Miura  
s/

Date: August 5, 2009 Michiaki Sakamoto  
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)