

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>Yasuki SATO</td><td>12/08/2008</td></tr><tr><td>Kenichi HASEGAWA</td><td>12/08/2008</td></tr><tr><td>Naoto FUKASAWA</td><td>12/05/2008</td></tr></tbody></table>	Name	Execution Date	Yasuki SATO	12/08/2008	Kenichi HASEGAWA	12/08/2008	Naoto FUKASAWA	12/05/2008	
Name	Execution Date								
Yasuki SATO	12/08/2008								
Kenichi HASEGAWA	12/08/2008								
Naoto FUKASAWA	12/05/2008								
RECEIVING PARTY DATA									
Name:	NEC Display Solutions, Ltd.								
Street Address:	13-23 Shibaura 4-chome								
City:	Minato-ku, Tokyo								
State/Country:	JAPAN								
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>29330978</td></tr></tbody></table>	Property Type	Number	Application Number:	29330978					
Property Type	Number								
Application Number:	29330978								
CORRESPONDENCE DATA									
Fax Number:	(202)293-7860								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	202-293-7060								
Email:	bmurray@SUGHRUE.COM								
Correspondent Name:	SUGHRUE MION, PLLC								
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.								
Address Line 2:	SUITE 800								
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037								
ATTORNEY DOCKET NUMBER:	Q111802								
NAME OF SUBMITTER:	John M. Bird								
Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif									

CH 29330978 \$40.00

500756798

PATENT
REEL: 022121 FRAME: 0799

Assignment

Whereas, We, Yasuki SATO, Kenichi HASEGAWA and Naoto FUKASAWA of Tokyo, Japan, respectively, hereinafter called assignor(s), have invented certain improvements in DISPLAY and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, NEC Display Solutions, Ltd., (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,

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 we request the Director of the 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 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.

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 29/330,978 and Confirmation number 6511, filed 1-16-2009) the application number and filing date of said application when known.

Date: December 8, 2008 Yasuki Sato
s/Yasuki SATO

Date: December 8, 2008 Kenichi Hasegawa
s/Kenichi HASEGAWA

Date: December 5, 2008 Naoto Fukasawa
s/Naoto FUKASAWA

Date: _____

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