

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenichi Hirasawa</td> <td>09/17/2008</td> </tr> <tr> <td>Tadayuki Ito</td> <td>09/16/2008</td> </tr> <tr> <td>Chin-Jen Lin</td> <td>09/12/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kenichi Hirasawa	09/17/2008	Tadayuki Ito	09/16/2008	Chin-Jen Lin	09/12/2008
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>NEC DISPLAY SOLUTIONS, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>13-23 Shibaura 4-chome</td> </tr> <tr> <td>City:</td> <td>Minato-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	NEC DISPLAY SOLUTIONS, LTD.	Street Address:	13-23 Shibaura 4-chome	City:	Minato-ku, Tokyo	State/Country:	JAPAN
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CORRESPONDENCE DATA									
Fax Number: (202)293-7860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2026637060 Email: rswanson@sughrue.com Correspondent Name: Carl J. Pellegrini Address Line 1: 2100 Pennsylvania Avenue, N.W. Address Line 4: Washington, DISTRICT OF COLUMBIA 20037									
ATTORNEY DOCKET NUMBER:	Q109273								
NAME OF SUBMITTER:	Carl J. Pellegrini								
Total Attachments: 1 source=q109273assignment#page1.tif									

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PATENT
REEL: 022559 FRAME: 0929

Assignment

Whereas, We, Kenichi HIRASAWA of Tokyo, Japan, Tadayuki ITO of Tokyo, Japan, and Chin-Jen LIN of Taipei, Taiwan, R.O.C., respectively, hereinafter called assignors, 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., 13-23, Shibaura 4-chome, Minato-ku, Tokyo, 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,

We, the above named assignors, 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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, 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 29/321,623 and Confirmation number 2813, filed July 21, 2008) the application number and filing date of said application when known.

Date: 17-Sep-2008 K. Hirasawa
s/Kenichi HIRASAWA

Date: 16-Sep-2008 T. Ito
s/Tadayuki ITO

Date: 12-Sep-2008 Chin-Jen Lin
s/Chin-Jen LIN

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