

## 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>Akio MORITA</td> <td>03/30/2012</td> </tr> <tr> <td>Mitsuhiro SHIMIZU</td> <td>03/29/2012</td> </tr> <tr> <td>Katsura YAMAMOTO</td> <td>03/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Akio MORITA	03/30/2012	Mitsuhiro SHIMIZU	03/29/2012	Katsura YAMAMOTO	03/29/2012
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RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>NEC Display Solutions, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>4-28, Mita 1-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	NEC Display Solutions, Ltd.	Street Address:	4-28, Mita 1-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN
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CORRESPONDENCE DATA									
<p>Fax Number: (202)293-7860</p> <p>Phone: 202-293-7060</p> <p>Email: pmichael@sughrue.com, sughrue@sughrue.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: SUGHRUE MION, PLLC</p> <p>Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.</p> <p>Address Line 2: SUITE 800</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>									
ATTORNEY DOCKET NUMBER:	Q130327								
NAME OF SUBMITTER:	Perri Michael, New Apps. Specialist								
<p>Total Attachments: 1</p> <p>source=ASSIGNMENT_AS_FILED#page1.tif</p>									

OP \$40.00 29417702

## Assignment

Whereas, We, Akio MORITA and Mitsuhiro SHIMIZU and Katsura YAMAMOTO of Tokyo, Japan, respectively, hereinafter called assignor(s), have invented certain improvements in PROJECTOR and executed an application for Letters Patent of the United States of America therefore 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 29/417,702 and Confirmation number 3260, filed 04/06/2012) the application number and filing date of said application when known.

Date: March, 30 2012 Akio Morita  
s/ AKIO MORITA

Date: March, 29, 2012 Mitsuhiro Shimizu  
s/ Mitsuhiro SHIMIZU

Date: March, 29, 2012 Katsura Yamamoto  
s/ Katsura YAMAMOTO

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