

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>Tadatoshi OZEKI</td> <td>01/25/2011</td> </tr> <tr> <td>Takaharu YAMADA</td> <td>01/25/2011</td> </tr> <tr> <td>Masahiro YOSHIDA</td> <td>01/25/2011</td> </tr> <tr> <td>Kazuyori MITSUMOTO</td> <td>01/25/2011</td> </tr> </tbody> </table>		Name	Execution Date	Tadatoshi OZEKI	01/25/2011	Takaharu YAMADA	01/25/2011	Masahiro YOSHIDA	01/25/2011	Kazuyori MITSUMOTO	01/25/2011
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Kazuyori MITSUMOTO	01/25/2011										
RECEIVING PARTY DATA											
Name:	Sharp Kabushiki Kaisha										
Street Address:	22-22, Nagaike-cho										
City:	Abeno-ku, Osaka-shi, Osaka										
State/Country:	JAPAN										
Postal Code:	545-8522										
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>13024389</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13024389						
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CORRESPONDENCE DATA											
Fax Number:	(571)313-7421										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Michelle Rhodes										
Total Attachments: 2											

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**PATENT
 REEL: 025788 FRAME: 0241**

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Attorney Docket No.: _____

ASSIGNMENT (WORLDWIDE)

WHEREAS, I, (We), Tadatoshi OZEKI, Takaharu YAMADA, Masahiro YOSHIDA and Kazuyori MITSUMOTO (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled DISPLAY APPARATUS AND MANUFACTURING METHOD THEREFOR, AND ACTIVE MATRIX SUBSTRATE for which application for Letters Patent of the United States has been

_____ executed on even date herewith;
 filed on 02/10/11 as Serial No. 13/024,389.

WHEREAS, Sharp Kabushiki Kaisha of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522, Japan (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: 2011. 1. 25

Tadatoshi Ozeki
 Tadatoshi OZEKI

Dated: 2011. 1. 25

Takaharu Yamada
 Takaharu YAMADA

Dated: 2011. 1. 25

Masahiro Yoshida
Masahiro YOSHIDA

Dated: 2011. 1. 25

Kazuyori Mitsumoto
Kazuyori MITSUMOTO