

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>Yasuhiro SUGITA</td> <td>07/17/2013</td> </tr> <tr> <td>Shinji YAMAGISHI</td> <td>07/17/2013</td> </tr> <tr> <td>Kazutoshi KIDA</td> <td>07/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yasuhiro SUGITA	07/17/2013	Shinji YAMAGISHI	07/17/2013	Kazutoshi KIDA	07/17/2013		
Name	Execution Date										
Yasuhiro SUGITA	07/17/2013										
Shinji YAMAGISHI	07/17/2013										
Kazutoshi KIDA	07/17/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Sharp Kabushiki Kaisha</td> </tr> <tr> <td>Street Address:</td> <td>22-22, Nagaike-cho</td> </tr> <tr> <td>City:</td> <td>Abeno-ku, Osaka-shi, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>545-8522</td> </tr> </table>		Name:	Sharp Kabushiki Kaisha	Street Address:	22-22, Nagaike-cho	City:	Abeno-ku, Osaka-shi, Osaka	State/Country:	JAPAN	Postal Code:	545-8522
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>14001544</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14001544						
Property Type	Number										
Application Number:	14001544										
CORRESPONDENCE DATA											
<p>Fax Number: 5713137421 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5713137440 Email: ssakiyama@kbiplaw.com Correspondent Name: Keating & Bennett, LLP Address Line 1: 1800 Alexander Bell Drive Address Line 2: Suite 200 Address Line 4: Reston, VIRGINIA 20191</p>											
ATTORNEY DOCKET NUMBER:	70404.1594/HA										
NAME OF SUBMITTER:	Satoko Sakiyama										
Signature:	/AMD/ss										

Date:

08/26/2013

Total Attachments: 2

source=70404-1594-Client-20130822-Signed_Assignment#page1.tif

source=70404-1594-Client-20130822-Signed_Assignment#page2.tif

ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Yasuhiro SUGITA, Shinji YAMAGISHI and Kazutoshi KIDA
(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled
TOUCH PANEL EQUIPPED DISPLAY DEVICE AND DRIVING METHOD FOR THE SAME

for which application for Letters Patent of the United States has been

X executed on even date herewith;
_____ filed on _____ as Serial No. _____.

WHEREAS, **SHARP KABUSHIKI KAISHA, 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 therefore;

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 therefore 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 therefore 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: July 17, 2013

Yasuhiro Sugita
Yasuhiro SUGITA

Dated: July 17, 2013

Shinji Yamagishi
Shinji YAMAGISHI

Dated: July 17, 2013

Kazutoshi Kida
Kazutoshi KIDA