

PATENT ASSIGNMENT COVER SHEET

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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>TAKATOMO YOSHIOKA</td> <td>12/10/2013</td> </tr> <tr> <td>IORI AOYAMA</td> <td>12/10/2013</td> </tr> <tr> <td>TAKAO IMAOKU</td> <td>12/10/2013</td> </tr> <tr> <td>YUICHI IYAMA</td> <td>12/10/2013</td> </tr> <tr> <td>KAZUHIKO TSUDA</td> <td>12/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	TAKATOMO YOSHIOKA	12/10/2013	IORI AOYAMA	12/10/2013	TAKAO IMAOKU	12/10/2013	YUICHI IYAMA	12/10/2013	KAZUHIKO TSUDA	12/10/2013
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CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	MICHELLE RHODES												

PATENT

Signature:	/AMD/mr
Date:	01/14/2014
Total Attachments: 3 source=70404-1634-Client-20131210-Signed_Assignment#page1.tif source=70404-1634-Client-20131210-Signed_Assignment#page2.tif source=70404-1634-Client-20131210-Signed_Assignment#page3.tif	

Attorney Docket No.: 70404.1634/ya

ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Takatomo YOSHIOKA, Iori AOYAMA, Takao IMAOKU, Yuichi IYAMA and Kazuhiko TSUDA (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled LIQUID CRYSTAL DISPLAY PANEL, AND LIQUID CRYSTAL DISPLAY DEVICE for which application for Letters Patent of the United States has been

____ 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.

12R01089/US
SP1208US

Dated: **DEC 10. 2013**

Takatomo Yoshioka
Takatomo YOSHIOKA

Dated: _____

Iori AOYAMA

Dated: _____

Takao IMAOKU

Dated: _____

Yulchi IYAMA

Dated: _____

Kazuhiko TSUDA

Dated: _____

Takatomo YOSHIOKA

Dated: DEC. 10. 2013

Iori Aoyama
Iori AOYAMA

Dated: DEC. 10. 2013

Takao Imaoku
Takao IMAOKU

Dated: DEC. 10. 2013

Yuichi Iyama
Yuichi IYAMA

Dated: DEC. 10. 2013

Kazuhiko Tsuda
Kazuhiko TSUDA