

## 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>Ken MATSUMOTO</td> <td>03/27/2012</td> </tr> <tr> <td>Masatomi IRISAWA</td> <td>03/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ken MATSUMOTO	03/27/2012	Masatomi IRISAWA	03/27/2012				
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Application Number:	13502486										
CORRESPONDENCE DATA											
<p>Fax Number: (703)685-0573</p> <p>Phone: 703 521-2297</p> <p>Email: yreynolds@young-thompson.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: YOUNG &amp; THOMPSON</p> <p>Address Line 1: 209 Madison Street</p> <p>Address Line 2: Suite 500</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	8007-1272										
NAME OF SUBMITTER:	Eric Jensen										
<p>Total Attachments: 1</p> <p>source=ASSMT#page1.tif</p>											

OP \$40.00 13502486

## ASSIGNMENT

WHEREAS,

Ken MATSUMOTO

Masatomi IRISAWA

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in  
"LIQUID CRYSTAL COMPOSITION COMPRISING POLYMERIZABLE COMPOUND, AND  
LIQUID CRYSTAL DISPLAY ELEMENT USING SAID LIQUID CRYSTAL COMPOSITION"

- (a) for which an application for a United States patent was filed on  
April 17, 2012, Application No. 13/502,486, or
- (b) for which an application for a United States patent was executed on  
March 27, 2012,

WHEREAS, ADEKA CORPORATION,

whose address is 2-35, Higashiogu 7-chome, Arakawa-ku, Tokyo 1168554 Japan,

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date 2012 3. 27,

(Ken MATSUMOTO)  
(signature)

*Ken Matsumoto*

Date 2012 3. 27,

(Masatomi IRISAWA)  
(signature)

*Masatomi Irisawa*