

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>Hiroki AZUMA</td> <td>10/26/2006</td> </tr> <tr> <td>Tatsuya KUDARI</td> <td>10/26/2006</td> </tr> <tr> <td>Yoshiki TAKATA</td> <td>10/26/2006</td> </tr> </tbody> </table>		Name	Execution Date	Hiroki AZUMA	10/26/2006	Tatsuya KUDARI	10/26/2006	Yoshiki TAKATA	10/26/2006
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Hiroki AZUMA	10/26/2006								
Tatsuya KUDARI	10/26/2006								
Yoshiki TAKATA	10/26/2006								
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>13025189</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13025189				
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Application Number:	13025189								
CORRESPONDENCE DATA									
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<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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501435287

PATENT
REEL: 025792 FRAME: 0958

OP \$40.00 13025189

ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Hiroki AZUMA, Tatsuya KUDARI, and Yoshiki TAKATA (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **LAMP HOLDING TOOL, LIGHTING DEVICE FOR DISPLAY DEVICE USING THE SAME, DISPLAY DEVICE USING THE SAME AND LIQUID CRYSTAL DISPLAY DEVICE USING LIGHTING DEVICE FOR DISPLAY DEVICE** for which application for Letters Patent of the United States has been

 executed on even date herewith;
X filed on November 15, 2006 as Serial No. 11/560,259.

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: 26/October/2006 Hiroki AZUMA
Hiroki AZUMA

Dated: _____
Tatsuya KUDARI

Dated: 26/October/2006 Yoshiki TAKATA
Yoshiki TAKATA

ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Hiroki AZUMA, Tatsuya KUDARI, and Yoshiki TAKATA (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled LAMP HOLDING TOOL, LIGHTING DEVICE FOR DISPLAY DEVICE USING THE SAME, DISPLAY DEVICE USING THE SAME AND LIQUID CRYSTAL DISPLAY DEVICE USING LIGHTING DEVICE FOR DISPLAY DEVICE for which application for Letters Patent of the United States has been

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Dated: _____

Hiroki AZUMA

Dated: 26. October, 2006

Tatsuya Kudari

Tatsuya KUDARI

Dated: _____

Yoshiki TAKATA