

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshihide KOYAMA</td> <td>12/18/2007</td> </tr> <tr> <td>Hiroshi FUKUSHIMA</td> <td>12/18/2007</td> </tr> </tbody> </table>		Name	Execution Date	Yoshihide KOYAMA	12/18/2007	Hiroshi FUKUSHIMA	12/18/2007
Name	Execution Date						
Yoshihide KOYAMA	12/18/2007						
Hiroshi FUKUSHIMA	12/18/2007						
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11994873</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11994873		
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Application Number:	11994873						
CORRESPONDENCE DATA							
Fax Number:	(703)637-1499						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	703-637-1480						
Email:	mrhodes@kbiplaw.com						
Correspondent Name:	Keating & Bennett, LLP						
Address Line 1:	8180 Greensboro Drive						
Address Line 2:	Suite 850						
Address Line 4:	McLean, VIRGINIA 22102						
ATTORNEY DOCKET NUMBER:	70404.238/HA						
NAME OF SUBMITTER:	Michelle Rhodes						
Total Attachments: 1 source=70404-238-PTO-20080107-Assignment#page1.tif							

OP \$40.00 11994873

ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Yoshihide KOYAMA and Hiroshi FUKUSHIMA (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled DISPLAY DEVICE for which application for Letters Patent of the United States has been

executed on even date herewith;
 filed on 1/7/08 as Serial No. 11/994,873.

WHEREAS, SHARP KABUSHIKI KAISHA, 22-22, Nagaïke-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;

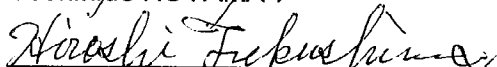
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation 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: 18. Dec. 2007



Yoshihide KOYAMA

Dated: 18. Dec. 2007



Hiroshi FUKUSHIMA