

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kohji MATSUOKA	02/21/2007
Shinichi HIRATO	02/21/2007
Akihiro SHORAKU	02/21/2007
Kenji ENDA	02/21/2007
Tsuyoshi TOKUDA	02/21/2007
Toshihide TSUBATA	02/21/2007

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

Property Type	Number
Application Number:	13023612

CORRESPONDENCE DATA

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70404.686/YA

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PATENT
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NAME OF SUBMITTER:

Michelle Rhodes

Total Attachments: 2

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Attorney Docket No.: 70404.133/ya

ASSIGNMENT (WORLDWIDE)

WHEREAS, we, Kohji MATSUOKA, Shinichi HIRATO, Akihiro SHORAKU, Kenji ENDA, Tsuyoshi TOKUDA, and Toshihide TSUBATA (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **SUBSTRATE FOR LIQUID CRYSTAL DISPLAY PANEL** for which application for Letters Patent of the United States has been

_____ executed on even date herewith;
x filed on March 6, 2007 as Serial No. 11/574,766.

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: FEB. 21, 2007

Kohji Matsuoka
Kohji MATSUOKA

Dated: FEB. 21, 2007

Shinichi Hirato
Shinichi HIRATO

Dated: FEB. 21, 2007

Akihiro Shoraku
Akihiro SHORAKU

Dated: FEB. 21, 2007

Kenji Enda
Kenji ENDA

Dated: FEB. 21, 2007

Tsuyoshi Tokuda
Tsuyoshi TOKUDA

Dated: FEB. 21, 2007

Toshihide Tsubata
Toshihide TSUBATA