

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
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CORRESPONDENCE DATA																					
Fax Number:	5713137421																				
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OP \$40.00 13640868

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ATTORNEY DOCKET NUMBER:

70404.1259/OK

NAME OF SUBMITTER:

Maura Florimonte

Total Attachments: 3

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ASSIGNMENT (WORLDWIDE)

WHEREAS, We, **Okifumi NAKAGAWA, Yoshifumi OHTA, Yuuji MIZUNO (deceased), Yoshimasa CHIKAMA, Tsuyoshi INOUE, Masahiko SUZUKI, Michiko TAKEI, Yoshiyuki HARUMOTO, and Yoshinobu MIYAMOTO** (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **SEMICONDUCTOR DEVICE, PROCESS FOR PRODUCTION OF SEMICONDUCTOR DEVICE, AND DISPLAY DEVICE** for which application for Letters Patent of the United States has been

_____ executed on even date herewith;
X filed on 10-12-12 as Serial No. 13/640,868.

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: September 19, 2012

Okifumi Nakagawa
Okifumi NAKAGAWA

Dated: November 12, 2012

Yoshifumi Ohta
Yoshifumi OHTA

Dated: _____

Hinae MIZUNO
Legal Representative of Yuuji MIZUNO

Dated: October 1, 2012

Yoshimasa Chikama
Yoshimasa CHIKAMA

Dated: November 13, 2012

Tsuyoshi Inoue
Tsuyoshi INOUE

Dated: October 1, 2012

Masahiko Suzuki
Masahiko SUZUKI

Dated: November 13, 2012

Michiko Takei
Michiko TAKEI

Dated: October 2, 2012

Yoshiyuki Harumoto
Yoshiyuki HARUMOTO

Dated: November 15, 2012

Yoshinobu Miyamoto
Yoshinobu MIYAMOTO

Dated: _____

Yoshifumi OHTA

Dated: 平成24年10月10日

Hinae MIZUNO
Hinae MIZUNO
Legal Representative of Yuuji MIZUNO

Dated: _____

Yoshimasa CHIKAMA

Dated: _____

Tsuyoshi INOUE

Dated: _____

Masahiko SUZUKI

Dated: _____

Michiko TAKEI

Dated: _____

Yoshiyuki HARUMOTO

Dated: _____

Yoshinobu MIYAMOTO