

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Jun NISHIMURA</td> <td>02/15/2013</td> </tr> <tr> <td>Yukinobu NAKATA</td> <td>02/15/2013</td> </tr> <tr> <td>Yoshihito HARA</td> <td>02/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jun NISHIMURA	02/15/2013	Yukinobu NAKATA	02/15/2013	Yoshihito HARA	02/15/2013
Name	Execution Date								
Jun NISHIMURA	02/15/2013								
Yukinobu NAKATA	02/15/2013								
Yoshihito HARA	02/15/2013								
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>13819352</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13819352				
Property Type	Number								
Application Number:	13819352								
CORRESPONDENCE DATA									
Fax Number:	5713137421								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	571-313-7440								
Email:	mrhodes@kbiplaw.com								
Correspondent Name:	Keating & Bennett, LLP								
Address Line 1:	1800 Alexander Bell Dr.								
Address Line 2:	Suite 200								
Address Line 4:	Reston, VIRGINIA 20191								
ATTORNEY DOCKET NUMBER:	70404.1410/OK								
NAME OF SUBMITTER:	Michelle Rhodes								
Total Attachments: 1 source=70404-1410-PTO-20130227-Signed_Assignment#page1.tif									

OP \$40.00 13819352

PATENT

ASSIGNMENT (WORLDWIDE)

WHEREAS, we, Jun NISHIMURA, Yukinobu NAKATA and Yoshihito HARA (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **SEMICONDUCTOR DEVICE AND PROCESS FOR PRODUCTION THEREOF** for which application for Letters Patent of the United States has been

 x executed on even date herewith;
 filed on _____ as Serial No. _____.

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 therefor;

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 therefor 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 therefor 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: February 15, 2013

Jun Nishimura
(Jun NISHIMURA)

Dated: February 15, 2013

Yukinobu Nakata
(Yukinobu NAKATA)

Dated: February 15, 2013

Yoshihito Hara
(Yoshihito HARA)