

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>Kenichi NATSUME</td> <td>02/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kenichi NATSUME	02/20/2012						
Name	Execution Date										
Kenichi NATSUME	02/20/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>LAPIS SEMICONDUCTOR CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>550-1 Higashiasakawa-cho</td> </tr> <tr> <td>City:</td> <td>Hachioji-shi, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>193-8550</td> </tr> </table>		Name:	LAPIS SEMICONDUCTOR CO., LTD.	Street Address:	550-1 Higashiasakawa-cho	City:	Hachioji-shi, Tokyo	State/Country:	JAPAN	Postal Code:	193-8550
Name:	LAPIS SEMICONDUCTOR CO., LTD.										
Street Address:	550-1 Higashiasakawa-cho										
City:	Hachioji-shi, Tokyo										
State/Country:	JAPAN										
Postal Code:	193-8550										
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>13431275</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13431275						
Property Type	Number										
Application Number:	13431275										
CORRESPONDENCE DATA											
Fax Number:	(703)684-1390										
Phone:	703 684 9777										
Email:	tkpatents@verizon.net										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Kubotera & Associates, LLC										
Address Line 1:	200 Daingerfield Rd										
Address Line 2:	Suite 202										
Address Line 4:	Alexandria, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	B-1112K										
NAME OF SUBMITTER:	Kazunao Kubotera										
Total Attachments: 1 source=B1112K-Assignment#page1.tif											

OP \$40.00 13431275

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Kenichi NATSUME
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to CLOCK SIGNAL GENERATION CIRCUIT

the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
 said application having been filed in the United States Patent and Trademark Office on, _____ authorization being hereby given to my attorneys, **Kazunao Kubotera, Yuki Honjo, and William H. Holt** of KUBOTERA & ASSOCIATES, LLC, Suite 202, 200 Daingerfield Road Alexandria, VA 22314, to insert here in parentheses (Application Serial No.) _____ the application serial number of said application when known;
 said application having been filed under the Patent Cooperation Treaty on _____, Serial No.) _____, the United States of America being designated.

AND WHEREAS LAPIS Semiconductor Co., Ltd.
Of 550-1 Higashiasakawa-cho Hachioji-shi, Tokyo 193-8550, Japan

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, February 20, 2012.

WITNESS:

ASSIGNOR:

Signature: Kazuya Yamada

Signature: Kenichi Natsume

Name: Kenichi NATSUME

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____

Name: _____

KUBOTERA & ASSOCIATES, LLC

PATENT