

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>Emmanuel Gautier</td> <td>12/21/2011</td> </tr> <tr> <td>Olivier Souloumiac</td> <td>12/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Emmanuel Gautier	12/21/2011	Olivier Souloumiac	12/21/2011				
Name	Execution Date										
Emmanuel Gautier	12/21/2011										
Olivier Souloumiac	12/21/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Silicon Laboratories Inc.</td> </tr> <tr> <td>Street Address:</td> <td>400 West Cesar Chavez</td> </tr> <tr> <td>City:</td> <td>Austin</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78701</td> </tr> </table>		Name:	Silicon Laboratories Inc.	Street Address:	400 West Cesar Chavez	City:	Austin	State/Country:	TEXAS	Postal Code:	78701
Name:	Silicon Laboratories Inc.										
Street Address:	400 West Cesar Chavez										
City:	Austin										
State/Country:	TEXAS										
Postal Code:	78701										
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>13357907</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13357907						
Property Type	Number										
Application Number:	13357907										
CORRESPONDENCE DATA											
<p>Fax Number: (713)468-8883 Phone: 713-468-8880 Email: tphpto@tphm.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: TROP, PRUNER & HU, P.C. Address Line 1: 1616 S. VOSS ROAD, SUITE 750 Address Line 4: HOUSTON, TEXAS 77057-2631</p>											
ATTORNEY DOCKET NUMBER:	SIL.186US										
NAME OF SUBMITTER:	Mark J. Rozman										
<p>Total Attachments: 2 source=SIL186USExecutedAssignment#page1.tif source=SIL186USExecutedAssignment#page2.tif</p>											

CH \$40.00 13357907

ASSIGNMENT

WHEREAS, We, **EMMANUEL GAUTIER** and **OLIVIER SOULOUMIAC**, are joint inventors of "**PROVIDING SLOPE VALUES FOR A DEMAPPER**", application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, **SILICON LABORATORIES INC.** (the "Assignee"), a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to the Assignee, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to the Assignee, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.


And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to the Assignee, its successors, assigns, or other legal representatives and that if the Assignee, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to the Assignee, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 21st day of December, 2011.


Name: EMMANUEL GAUTIER

EXECUTED THIS 21 day of December, 2011.


Name: OLIVIER SOULOUMIAC

SIL 186US