

PATENT ASSIGNMENT

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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>Miguel Valencia</td> <td>06/24/2013</td> </tr> <tr> <td>Benjamin A. Willcocks</td> <td>06/24/2013</td> </tr> <tr> <td>Christopher J. Born</td> <td>07/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Miguel Valencia	06/24/2013	Benjamin A. Willcocks	06/24/2013	Christopher J. Born	07/09/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Maxim Integrated Products, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>160 Rio Robles</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134</td> </tr> </table>		Name:	Maxim Integrated Products, Inc.	Street Address:	160 Rio Robles	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: 4025041636 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 4025021020 Email: uspto@adventip.com Correspondent Name: Advent/Maxim Address Line 1: 2425 South 144th Street, Suite 202 Address Line 4: Omaha, NEBRASKA 68144											
ATTORNEY DOCKET NUMBER:	MAXM-1307										
NAME OF SUBMITTER:	Kevin E. West										
Signature:	/Kevin E. West/										
Date:	08/22/2013										

OP \$40.00 13930802

Total Attachments: 5

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PATENT

REEL: 031062 FRAME: 0002

ASSIGNMENT

WHEREAS, we, Miguel Valencia, residing at 308 Marsh House, Marsh Street, Bristol BS1 4AQ GB, Benjamin A. Willcocks, residing at 28 Druid Road, Bristol BS9 1LH GB, and Christopher J. Born, residing at 34 Westward Gardens, Long Ashton, Bristol BS41 9HU GB, have made certain new and useful inventions and improvements for which an application for Letters Patent of the United States will be filed, the application to be entitled "ADAPTIVE SAMPLING QUALIFICATION FOR EXTINCTION RATIO CONTROL". The undersigned hereby authorize and requests Assignee's legal representatives of ADVENT, LLP, who are associated with Customer No. 99900, to insert herein in parenthesis (U.S. Application Serial No. 13/930,802, filed on June 28, 2013) the application's serial number and filing date when known.

AND WHEREAS, Maxim Integrated Products, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 160 Rio Robles, San Jose, CA 95134 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

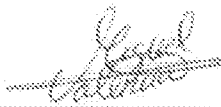
NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the

aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Dated: 24 Jan 2013



Miguel Valencia

Dated: 24 JUNE 2013

B. A. Willcocks
Benjamin A. Willcocks

Dated: 9th July 2013



Christopher J. Born