

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>Christopher M. Gorman</td> <td>04/29/2013</td> </tr> <tr> <td>April M. Graham</td> <td>04/29/2013</td> </tr> <tr> <td>John K. Jennings</td> <td>04/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Christopher M. Gorman	04/29/2013	April M. Graham	04/29/2013	John K. Jennings	04/29/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>XILINX, INC.</td> </tr> <tr> <td>Street Address:</td> <td>2100 LOGIC DRIVE</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>95124</td> </tr> </table>		Name:	XILINX, INC.	Street Address:	2100 LOGIC DRIVE	City:	SAN JOSE	State/Country:	CALIFORNIA	Postal Code:	95124
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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>13874040</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13874040						
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CORRESPONDENCE DATA											
Fax Number: 4083714613 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 408-879-5216 Email: xilinxipl@xilinx.com Correspondent Name: XILINX, INC. Address Line 1: 2100 LOGIC DRIVE Address Line 2: ATTN: LEGAL DEPT. Address Line 4: SAN JOSE, CALIFORNIA 95124											
ATTORNEY DOCKET NUMBER:	X-4104 US										
NAME OF SUBMITTER:	Susan Wiens										
Signature:	/susan wiens/										

Date:

04/30/2013

Total Attachments: 2

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Signed in Counterpart

Docket No. X-4104 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we

Christopher M. Gorman of Curryoughter, Cumner, Tuam, Co. Galway, Ireland
April M. Graham of 28 The Warren, Malahide, Co. Dublin, Ireland
John K. Jennings of 73 Silchester Park, Glenageary, Co. Dublin, Ireland

hereby sell, assign and transfer to Xilinx, Inc., a Delaware corporation, having a place of business at 2100 Logic Drive, San Jose, California 95124, its successors and assigns, the entire right, title and interest throughout the world in my/our invention

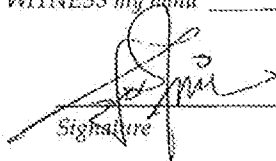
BIMODAL DIGITAL-TO-ANALOG CONVERSION

for which I/we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I/we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me/us; I/we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at its request and expense, in obtaining and enforcing patents for said invention in all countries; and I/we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 29 day of April, 2013.


Christopher M. Gorman

(1) WITNESS my hand PENG Lim
[Printed Name]


Signature

29-APR-2013
Date

(2) WITNESS my hand Patrick J. Quinn
[Printed Name]


Signature

29/April/2013
Date

Signed in Counterpart

Docket No. X-4104 US

Executed this 29 day of APRIL, 2013.

April M. Graham
April M. Graham

(1) WITNESS my hand CHANDRA DUBISHA
[Printed Name]

[Signature]
Signature

29th April 2013
Date

(2) WITNESS my hand Damien Brevard
[Printed Name]

[Signature]
Signature

29 April 2013
Date

Executed this 29th day of April, 2013.

[Signature]
John K. Jennings

(1) WITNESS my hand Antony Cause
[Printed Name]

[Signature]
Signature

29/4/13
Date

(2) WITNESS my hand Patrick J. Quinn
[Printed Name]

[Signature]
Signature

Date