

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>Ionut C. Cical</td> <td>09/14/2012</td> </tr> <tr> <td>Edward Cullen</td> <td>09/14/2012</td> </tr> <tr> <td>Ivan Bogue</td> <td>09/12/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Ionut C. Cical | 09/14/2012 | Edward Cullen | 09/14/2012 | Ivan Bogue | 09/12/2012 | | |
| Name | Execution Date | | | | | | | | | | |
| Ionut C. Cical | 09/14/2012 | | | | | | | | | | |
| Edward Cullen | 09/14/2012 | | | | | | | | | | |
| Ivan Bogue | 09/12/2012 | | | | | | | | | | |
| 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 |
| Name: | XILINX, INC. | | | | | | | | | | |
| Street Address: | 2100 LOGIC DRIVE | | | | | | | | | | |
| City: | SAN JOSE | | | | | | | | | | |
| State/Country: | CALIFORNIA | | | | | | | | | | |
| Postal Code: | 95124 | | | | | | | | | | |
| 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>13621655</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13621655 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13621655 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 4083776137 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-879-5216 Email: xilinxpl@xilinx.com Correspondent Name: XILINX, INC. Address Line 1: 2100 LOGIC DR Address Line 2: ATTN: LEGAL DEPT Address Line 4: SAN JOSE, CALIFORNIA 95124</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | X-3961 US | | | | | | | | | | |
| NAME OF SUBMITTER: | Susan Wiens | | | | | | | | | | |
| <p>Total Attachments: 2 source=X_3961_US_Assign_efiled#page1.tif source=X_3961_US_Assign_efiled#page2.tif</p> | | | | | | | | | | | |

CH \$40.00 13621655

ASSIGNMENT

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

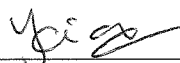
| | | |
|-----------------------|----|--|
| <u>Ionut C. Cical</u> | of | <u>46 Millrace Drive, Saggart, Dublin, Ireland</u> |
| <u>Edward Cullen</u> | of | <u>45 The Avenue, Abbeylands, Clane, Ireland</u> |
| <u>Ivan Bogue</u> | of | <u>1 Jasmine View, Barnavara Hill, Glanmire, Ireland</u> |

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

SYSTEM AND METHOD OF ELIMINATING ON-BOARD CALIBRATION
RESISTOR FOR ON-DIE TERMINATION

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; 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 14 day of Sept, 2012.



Ionut C. Cical

(1) WITNESS my hand DECLAN KELLY
[Printed Name]

Declan Kelly 14-SEP-2012
Signature Date

(2) WITNESS my hand PATRICK LYNCH
[Printed Name]

Patrick Lynch 14-SEP-2012
Signature Date

Executed this 14 day of Sept, 2012.


Edward Cullen

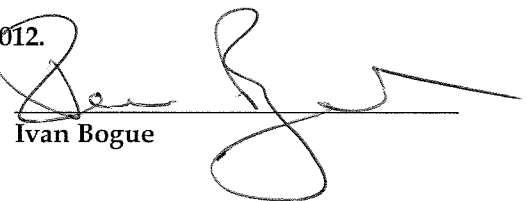
(1) WITNESS my hand DECLAN KELLY
[Printed Name]

Declan Kelly 14-SEP-2012
Signature Date

(2) WITNESS my hand PATRICK LYNCH
[Printed Name]

Patrick Lynch 14-SEP-2012
Signature Date

Executed this 12th day of September, 2012.


Ivan Bogue

(1) WITNESS my hand PADRAIG KELLY
[Printed Name]

Padraig Kelly 12/sept/12
Signature Date

(2) WITNESS my hand DARRAGH WALSH
[Printed Name]

Darragh Walsh 12/sept/12
Signature Date