

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT6352160

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SOLARFLARE COMMUNICATIONS, INC.	11/13/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	XILINX, INC.
<b>Street Address:</b>	2100 LOGIC DRIVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95124
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17037468
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)712-0263
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	6504799248
<b>Email:</b>	korymingus@hotmail.com
<b>Correspondent Name:</b>	KORY MINGUS
<b>Address Line 1:</b>	180 BRIDGEPORT DRIVE
<b>Address Line 2:</b>	P.O BOX 366
<b>Address Line 4:</b>	HALF MOON BAY, CALIFORNIA 94019
<b>ATTORNEY DOCKET NUMBER:</b>	LVL5 2045-4
<b>NAME OF SUBMITTER:</b>	KORY MINGUS
<b>SIGNATURE:</b>	/Kory Mingus/
<b>DATE SIGNED:</b>	10/15/2020
<b>Total Attachments: 22</b>	
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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Solarflare Communications, Inc., the undersigned Assignor, hereby:

1. Sells, assigns, and transfers, irrevocably, to **Xilinx, Inc.**, a Delaware Corporation having a place of business at **2100 Logic Drive, San Jose, California 95124**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, its entire right, title and interest for the United States (US), the United Kingdom (GB), France (FR), Germany (DE), the European Patent Office (EP), China (CN), Taiwan (TW), Japan (JP), the Patent Cooperation Treaty (PCT), and all other countries or jurisdictions, in and to any and all inventions and designs which are disclosed in each of the patents and applications listed on the attached Schedule A (the "Transferred Patents and Applications"); in and to each of the Transferred Patents and Applications; in and to all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the US, GB, FR, DE, EP, CN, TW, JP, or any other country/jurisdiction, including but not limited to China, Japan and Korea, or which have been filed or shall be filed in accordance with the PCT, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the US, GB, FR, DE, EP, CN, TW, JP, or any other country/jurisdiction on any of the inventions and designs, including the right to apply for patent rights in each country/jurisdiction and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and patent of any other country/jurisdiction, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on any of the inventions and designs;

2. Agrees that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;

3. Requests the Director of the United States Patent and Trademark Office and patent authorities of all other countries/jurisdictions to issue any Letters Patent or other intellectual property rights, including foreign patents, on any of the inventions and designs, to the Assignee;

4. Authorizes and requests Wolf, Greenfield & Sacks, P.C. to supply any missing identification information or correct any errors in the identification information provided for any of the Transferred Patents and Applications in Schedule A, whether discovered prior to or after recordation;

5. Covenants with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by it and that full right to convey the same as herein expressed is possessed by it; and

6. Appoints Assignee, through its designee, its attorney-in-fact to execute, in its name and on its behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

For the Assignor:

11/13/2019  
Date

*Andy Wong*

Name: Andy Wong  
Title: Director and CFO

Solarflare Communications, Inc.  
Address: 7505 Irvine Center Drive, Suite 100  
Irvine, California 92618  
UNITED STATES

*A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.*

State of California )  
County of Santa Clara )

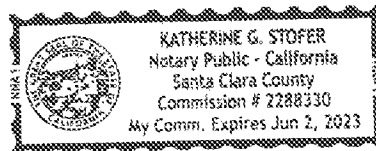
CAPACITY CLAIMED BY SIGNER  
 individual signing for oneself

On November 13, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared Andy Wong, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

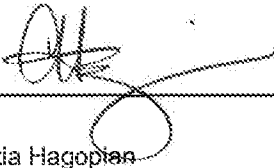
WITNESS my hand and official seal.

*K Stofer*  
Signature of Notary Public



For the Assignee:

11/13/19  
Date

  
Name: Catia Hagopian

Title: Senior Vice President, General Counsel

Xilinx, Inc.

Address: 2100 Logic Drive  
San Jose, California 95124  
UNITED STATES

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

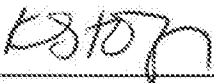
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County of Santa Clara )

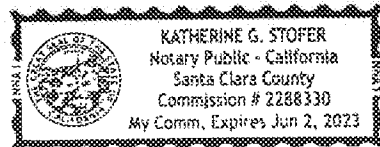
CAPACITY CLAIMED BY SIGNER  
 (X) Individual signing for oneself

On November 13, 2019, before me, Katherine G. Stofer, Notary Public, personally appeared Catia Hagopian, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
Signature of Notary Public



# Schedule A

Country	Application No.	Application Date	Registration No.
United States of America	10/661765	15/09/2003	7644742
United States of America	11/750117	15/09/2003	7970949
United States of America	12/910391	22/10/2010	9112752
United States of America	13/112362	20/05/2011	8954613
United States of America	10/548121	03/03/2004	8930557
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United States of America	13/053112	03/03/2004	9043671
United States of America	11/514764	02/03/2005	8855137
United States of America	14/489417	17/09/2014	9690724
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