

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7083135

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	XILINX DRESDEN GMBH	12/14/2021
RECEIVING PARTY DATA		
Name:	XILINX, INC.	
Street Address:	2100 LOGIC DRIVE	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95124	
PROPERTY NUMBERS Total: 6		
Property Type	Number	
Application Number:	16937527	
Application Number:	16894404	
Application Number:	17019040	
Application Number:	17102149	
Application Number:	17133525	
Application Number:	17133518	
CORRESPONDENCE DATA		
Fax Number:	(408)371-4613	
<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>		
Phone:	4088796539	
Email:	jschon@pattersonsheridan.com, psdocketing@pattersonsheridan.com	
Correspondent Name:	XILINX, INC.	
Address Line 1:	2100 LOGIC DRIVE	
Address Line 4:	SAN JOSE, CALIFORNIA 95124	
ATTORNEY DOCKET NUMBER:	XILINX DRESDEN GMBH TO XI	
NAME OF SUBMITTER:	KEITH TABOADA	
SIGNATURE:	/Keith Taboada/	
DATE SIGNED:	12/20/2021	

Total Attachments: 6

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**XILINX DRESDEN GMBH AND XILINX, INC. INTELLECTUAL PROPERTY
ASSIGNMENT AGREEMENT**

INTELLECTUAL PROPERTY ASSIGNMENT

This Intellectual Property Assignment ("**Assignment**") is made effective as of December 14, 2021 ("**Effective Date**") by and between:

Assignor Xilinx Dresden GMBH, a corporation with a place of business at Kramergasse 4, 01067 Dresden, Germany; and

Assignee Xilinx, Inc., a Delaware corporation with a place of business at 2100 Logic Drive, San Jose, California 95124.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:

1. Subject to any and all conditions, exceptions, restrictions, and other terms set forth in any other agreement between Assignor and Assignee with regard to the subject matter of this Assignment, Assignor does hereby sell, assign, transfer, and convey to Assignee all of Assignor's right, title, and interest in and to Intellectual Property identified in EXHIBIT A, including inventions and patent applications contained therein or derived therefrom, listed herein below, including, the right to apply for international patents and patents thereon in the United States and in foreign countries in Xilinx's name, the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Intellectual Property, and any other rights assigned by this Assignment.

2. I authorize the Assignee to apply for and pursue protection for any or all of the Intellectual Property, including Patent Applications and Granted Rights arising from the Intellectual Property, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

3. I represent and warrant that I have the right and power to make this Assignment and that I have not previously assigned any of my rights in the Intellectual Property, and that will not make any other assignment that conflict with this Assignment.

4. In further exchange for the consideration, I further agree that I will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Intellectual Property; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents requested in connection with the application for, enforcement of, or defense of the Patent Applications and Granted Rights; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

5. Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.

**XILINX DRESDEN GMBH AND XILINX, INC. INTELLECTUAL PROPERTY
ASSIGNMENT AGREEMENT**

IN WITNESS WHEREOF, intending to be legally bound, the parties through their duly authorized representatives have executed this Agreement as of the Effective Date.

ASSIGNOR: XILINX DRESDEN GMBH

Signed: Brendan Farley

Name: Brendan Farley

Title: Managing Director

Date: 14/12/2021

Subscribed and solemnly declared }
by the Abovenamed }

This 14th day of December 2021 }

At Dublin, Ireland }

WITNESS my hand and official seal

Sarah McCabe
Signature of Notary Public

SARAH McCABE
NOTARY PUBLIC - COMMISSIONED FOR LIFE
Address:
Unit 3 Rathcoole Shopping Centre,
Main Street, Rathcoole, Co. Dublin. D24 T0V2
Tel: 01-4580801
Email: sarah.mccabe@mccabesolicitors.ie
For the County and City of Dublin and Counties
Kildare Wicklow and Meath

ASSIGNEE: XILINX, INC.

Signed: _____

Name: Catia Hagopian

Title: Senior Vice President, General Counsel

Date: _____

Subscribed and solemnly declared }
by the Abovenamed }

This _____ day of _____ 2021 }

At _____ }

WITNESS my hand and official seal

Signature of Notary Public

**XILINX DRESDEN GMBH AND XILINX, INC. INTELLECTUAL PROPERTY
ASSIGNMENT AGREEMENT**

EXHIBIT A – ASSIGNED INTELLECTUAL PROPERTY

Attorney Docket No.	Application/Patent No.	Filed/Grant Date	Title
X-6214 US	16/937,527	07/23/2020	SOFTWARE DEFINED RADIO (SDR) FILTER RELAXATION TECHNIQUE FOR MULTIPLE-INPUT AND MULTIPLE- OUTPUT (MIMO) AND LARGE ANTENNA ARRAY (LAA) APPLICATIONS
X-6215 US	16/894,404	06/05/2020	RADOME WITH INTEGRATED ANTENNA ARRAY AND ANTENNA ASSEMBLY HAVING THE SAME
X-6216 US	17/019,040	09/11/2020	DISTRIBUTION OF INTER/INTRA CALIBRATION SIGNALS FOR ANTENNA BEAMFORMING SIGNALS
X-6261 US	17/133,518	12/23/2020	RADOME WITH INTEGRATED PASSIVE COOLING
X-6351 US	17/102,149	11/23/2020	REMOTE ACTIVE COOLING HEAT EXCHANGER AND ANTENNA SYSTEM WITH THE SAME
X-6352 US	17/133,525	12/23/2020	FORCE BALANCED PACKAGE MOUNTING

XILINX DRESDEN GMBH AND XILINX, INC. INTELLECTUAL PROPERTY
ASSIGNMENT AGREEMENT

INTELLECTUAL PROPERTY ASSIGNMENT

This Intellectual Property Assignment ("**Assignment**") is made effective as of December 14th, 2021 ("**Effective Date**") by and between:

Assignor Xilinx Dresden GMBH, a corporation with a place of business at Kramergasse 4, 01067 Dresden, Germany; and

Assignee Xilinx, Inc., a Delaware corporation with a place of business at 2100 Logic Drive, San Jose, California 95124.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:

1. Subject to any and all conditions, exceptions, restrictions, and other terms set forth in any other agreement between Assignor and Assignee with regard to the subject matter of this Assignment, Assignor does hereby sell, assign, transfer, and convey to Assignee all of Assignor's right, title, and interest in and to Intellectual Property identified in EXHIBIT A, including inventions and patent applications contained therein or derived therefrom, listed herein below, including, the right to apply for international patents and patents thereon in the United States and in foreign countries in Xilinx's name, the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Intellectual Property, and any other rights assigned by this Assignment.

2. I authorize the Assignee to apply for and pursue protection for any or all of the Intellectual Property, including Patent Applications and Granted Rights arising from the Intellectual Property, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

3. I represent and warrant that I have the right and power to make this Assignment and that I have not previously assigned any of my rights in the Intellectual Property, and that will not make any other assignment that conflict with this Assignment.

4. In further exchange for the consideration, I further agree that I will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Intellectual Property; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents requested in connection with the application for, enforcement of, or defense of the Patent Applications and Granted Rights; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

5. Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.

**XILINX DRESDEN GMBH AND XILINX, INC. INTELLECTUAL PROPERTY
ASSIGNMENT AGREEMENT**

IN WITNESS WHEREOF, intending to be legally bound, the parties through their duly authorized representatives have executed this Agreement as of the Effective Date.

ASSIGNOR: XILINX DRESDEN GMBH

Signed: _____

Name: Brendan Farley

Title: Managing Director

Date: _____

Subscribed and solemnly declared }
by the Abovenamed }

This _____ day of _____ 2021 }

At _____ }

WITNESS my hand and official seal

Signature of Notary Public

ASSIGNEE: XILINX, INC.

Signed: _____

Name: Catia Hagopian

Title: Senior Vice President, General Counsel

Date: December 10, 2021

Subscribed and solemnly declared sworn }

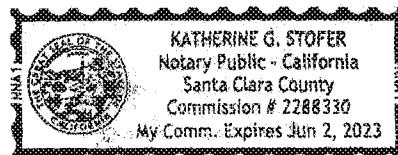
by the Abovenamed }

This 10th day of December 2021 }

At San Jose, California USA }

WITNESS my hand and official seal

Signature of Notary Public



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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