

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT6609729

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XILINX GMBH	03/18/2021
<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>	17196574
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<b>ATTORNEY DOCKET NUMBER:</b>	X-6303 US (8131-0535)
<b>NAME OF SUBMITTER:</b>	KEVIN T. CUENOT
<b>SIGNATURE:</b>	/Kevin T. Cuenot/
<b>DATE SIGNED:</b>	03/18/2021
<b>Total Attachments: 2</b>	
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X-6303 US

**PATENT ASSIGNMENT**

This Patent Assignment (the "Assignment") is made from **Xilinx GmbH**, a company organized and existing under the laws of Germany, whose principal place of business is Willy-Brandt-Allee 4, Munich 81829, Germany, (the "Assignor") to **Xilinx, Inc.**, a Delaware corporation, whose principal place of business is 2100 Logic Drive, San Jose, CA 95124 (the "Assignee").

Assignor desires to assign to Assignee and its successors all of Assignor's right, title and interest in and to the patents and any and all corresponding patent applications, divisional applications, continuing applications, provisionals, reissues, reexams, and extensions thereof related thereto or based thereon, any and all patents issuing thereon, and any and all foreign patents and patent applications corresponding thereto or relying thereon (including corresponding PCT applications and any patents resulting therefrom) for its filing or convention date (the "Patents") set forth in **Schedule A** which is attached hereto, together with the goodwill of the business pertaining thereto.

In consideration for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign, transfer, grant, sell and otherwise convey to Assignee and its successors all of Assignor's rights, title and interest in and to the Invention, including all common law rights therein, applications to register therefor, together with the good will of the business symbolized by the Patents and all claims for damages by reason of past infringements of the Patents with the right to sue for and collect the same for its own use and benefit, and for the use and on behalf of its successors, assigns and other legal representatives. Assignor authorizes the Director of Patents and Trademarks of the United States of America, and the empowered officials of all other governments to issue or transfer all said patents and patent applications to Assignee, as assignee thereof, or otherwise as Assignee may direct.

Dated: 18/03/2021

Assignor: **Xilinx GmbH**

By: Brendan Farley

Name: **Brendan Farley**  
Title: **Managing Director**

Dated: March 15, 2021

Assignee: **Xilinx, Inc.**

Declassified by:  
Catia Hagopian

By: \_\_\_\_\_  
Name: **Catia Hagopian**  
Title: **Senior Vice President and General Counsel**

## SCHEDULE A

<b>Attorney Docket No.</b>	<b>Country</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Title</b>
X-6303 US (8131-0535)	U.S.	17/196,574	March 9, 2021	DATA PROCESSING ENGINE ARRAY ARCHITECTURE WITH MEMORY TILES