506577244 03/26/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6624025

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| SATISH B. SIVASWAMY | 03/22/2021 |
| NITIN DESHMUKH | 03/25/2021 |
| GARIK MKRTCHYAN | 03/23/2021 |
| GRIGOR S. GASPARYAN | 03/19/2021 |

RECEIVING PARTY DATA

| Name: XILINX, INC. | |
|----------------------------------|-------|
| Street Address: 2100 LOGIC DRIVE | |
| City: SAN JOSE | |
| State/Country: CALIFORNIA | |
| Postal Code: | 95124 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17213474 |

CORRESPONDENCE DATA

Fax Number: (561)423-9297

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.

Phone: 5618017700

Email: xilinxpatent@iplawpro.com

Correspondent Name: CUENOT, FORSYTHE & KIM, LLC

Address Line 1: 20283 STATE ROAD 7

Address Line 2: STE. 300

Address Line 4: BOCA RATON, FLORIDA 33498

| ATTORNEY DOCKET NUMBER: | X-6445 US (8131-0550) |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | KEVIN T. CUENOT |
| SIGNATURE: | /Kevin T. Cuenot/ |
| DATE SIGNED: | 03/26/2021 |

Total Attachments: 4

source=X-6445 US Assign Satish_signed#page1.tif source=X-6445 US Deshmukh Assign signed#page1.tif

PATENT 506577244 REEL: 055729 FRAME: 0663

source=X-6445 US Gasparyan Assign_signed#page1.tif source=X-6445-US_Mkrtchyan _Assign_signed#page1.tif

PATENT REEL: 055729 FRAME: 0664

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

| 1) | Satish B. Sivaswamy 34742 Gladstone Place Fremont, CA 94555 | 2) | Nitin Deshmukh 13788 195th Dr SE Monroe, WA 98272 |
|----|---|----|--|
| 3) | Garik Mkrtchyan 1407 Hardy Place Fremont, CA 94536 | 4) | Grigor S. Gasparyan 6377 Windsor Lane San Jose, CA 95129 |

hereby sell, assign and transfer to Xiliux, 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

PARTITION WIRE ASSIGNMENT FOR ROUTING MULTI-PARTITION CIRCUIT DESIGNS

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.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

| <u>.</u> | Sotiet | a de la desemblación de Section a | (DATE) | 03/22/ | 2021 |
|----------|---|---|--------|------------------|---|
| | Satish B. Sivaswamy | | | | *************************************** |
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| 2} | | | (DATE) | | |
| 4 | Nitin Deshmukh | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | |
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| 3) | e <u>la la l</u> | | (DATE) | H Şirkayı | 3 |
| | Garik Mkrtchyan | | | | |
| | | | | | |
| 4} | | | (DATE) | | |
| | Grigor S. Gasparyan | *************************************** | | **************** | |

Page 1 of 1

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| | atish B. Sivaswamy | (DATE) |
|---------|---------------------|------------------|
| 2): | Moeshuskh | (DATE) 03 25 202 |
| | Garik Mkrtchyan | (DATE) |
| 4) (| Grisor S. Gasparyan | (DATE) |

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| 1) Satish B. | Sivaswamy | (DATE) |
|-----------------|--------------|-----------------|
| 2) Nitin De | | (DATE) |
| 3) Garik M | krtchyan | (DATE) |
| 4) Grigor S | i. Gasparyan | (DATE) 3//9/202 |

Page 1 of 1

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|---------------------|---------------------------------|
| Satish B. Sivaswamy | |
| 2) | (DATE) |
| Nitin Deshmukh | |
| 3) <i>GUGNO</i> | (DATE) <u>03.23.252/</u> |
| Garik Mkrtchygin | |
| 4) | (DATE) |
| Grigor S. Gasnaryan | |

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