PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6662014

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| AMARNATH KASIBHATLA | 01/21/2021 |
| SAURABH MATHUR | 01/21/2021 |
| MANSI SHRIKANT PATWARDHAN | 03/09/2021 |
| TIM TUAN | 01/21/2021 |

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: | 17163189 | | |

CORRESPONDENCE DATA

Fax Number: (408)371-4613

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: 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: | X-6374 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | KEITH TABOADA |
| SIGNATURE: | /Keith Taboada/ |
| DATE SIGNED: | 04/16/2021 |

Total Attachments: 3

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ASSIGNMENT

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

| 1) | Amarnath KASIBHATLA | 2) | Saurabh MATHUR |
|----|--------------------------------|----|----------------------------|
| | 680 Epic Way, Apt 454 | | 18831 Biarritz Ct. |
| | San Jose, California 95134 | | Saratoga, California |
| | Mansi Shrikant PATWARDHAN | | Tim TUAN |
| 3) | 150 Palm Valley Blvd, Apt 3075 | 4) | 1254 Sandra Drive |
| | San Jose, California 95123 | | San Jose, California 95125 |

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

ACTIVITY-AWARE CLOCK GATING FOR SWITCHES

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 abovenamed 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.

| I) | 0/21/2021 (DATE) | Belog mathy |
|------------|-------------------|---|
| 2) | 01/21/2021 (DATE) | Amarnath KASIBHATLA Marnath KASIBHATLA Saurabh MATHUR |
| 3) | (DATE) | Mansi Shrikant PATWARDHAN |
| () | (DATE) | Tim TUAN |

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| | | Saurabh MATHUR | |
| 3) | 03/09/21 (DATE) | mansi | |
| • | | Mansi Shrikant PATWARDHAN | |
| 4) | (DATE) | | |
| -, | (21112) | Tim TUAN | |

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