504889577 04/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4936318

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| IAN A. SWARBRICK | 04/25/2018 |

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: | 15964901 |

CORRESPONDENCE DATA

Fax Number: (408)377-6137

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: 408-879-4185 Email: xilinxipl@xilinx.com

Correspondent Name: XILINX, INC ATTN: LEGAL DEPARTMENT

Address Line 1: 2100 LOGIC DR

Address Line 4: SAN JOSE, CALIFORNIA 95124

| ATTORNEY DOCKET NUMBER: | X-5315 US | |
|-------------------------|--------------------------------|--|
| NAME OF SUBMITTER: | OF SUBMITTER: KATHERINE STOFER | |
| SIGNATURE: | /Katherine Stofer/ | |
| DATE SIGNED: | 04/27/2018 | |

Total Attachments: 1

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PATENT REEL: 045657 FRAME: 0184 504889577

ASSIGNMENT

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

| Ian A. Swarbrick of 692 Pomeroy Aven | uue, Santa Clara, CA 95051 |
|--|---|
| | nware corporation, having a place of business at 2100 ssors and assigns, the entire right, title and interest |
| FLEXIBLE ADDRESS MAPPING FOR | A NOC IN AN INTEGRATED CIRCUIT |
| patent applications and patents of every country continuations and extensions thereof, and all rig applications; I authorize the above-named assigned invention, and to claim all rights of priority without papers useful in connection with said United Stateverything possible to aid said assignee, its successo in obtaining and enforcing patents for said invention | cation on or about the date of this assignment, and all of for said invention, including divisions, reissues, ghts of priority resulting from the filing of said to apply for patents of foreign countries for said further authorization from me; I agree to execute all ates and foreign applications, and generally to do ors, assigns and nominees, at its request and expense, in all countries; and I request the Commissioner of I for said invention to the above-named assignee, its |
| Executed on 4/25/18 | La Snabrick Ian A. Swarbrick |
| A notary public or other officer completing this certificate ve | erifies only the identity of the individual who signed the |
| document to which this certificate is attached, and not the | |
| State of <u>California</u>) County of <u>Santa Clara</u>) | CAPACITY CLAIMED BY SIGNER (X) individual signing for oneself |
| appeared <u>Ian A. Swarbrick</u> , who proved to me on the whose name(s) is/are subscribed to the within instead executed the same in his/her/their authorized cap | me, Katherine G. Stofer, Notary Public, personally he basis of satisfactory evidence to be the person(s) trument and acknowledged to me that he/she/they pacity(ies) and that by his/her/their signature(s) on behalf of which the person(s) acted, executed the |
| I certify under PENALTY OF PERJURY under the paragraph is true and correct. | laws of the State of California that the foregoing |

WITNESS my hand and official seal.

Signature of Notary Public

KATHERINE G. STOFER
Commission # 2111248
Notary Public - California
Santa Clara County
My Comm. Expires Jun 2, 2019

PATENT REEL: 045657 FRAME: 0185

RECORDED: 04/27/2018