

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI387487

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Execution date of 5th assignor previously recorded on Reel 59747 Frame 615. Assignor(s) hereby confirms the Corrective Assignment.
<b>RESUBMIT DOCUMENT ID:</b>	508566607
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHIVANANDA SHETTY	01/24/2022
YORAM BETSER	01/25/2022
PAWAN SINGH	01/25/2022
STEFANO AMATO	01/22/2022
ALEXANDER KUSHNARENKO	05/16/2024
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	INFINEON TECHNOLOGIES LLC
<b>Street Address:</b>	198 Champion Court
<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17649326
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	+1(408)910-3425
<b>Email:</b>	patentscy@infineon.com,sara.tavarez@infineon.com
<b>Correspondent Name:</b>	Sara Tavarez
<b>Address Line 1:</b>	198 Champion Court
<b>Address Line 4:</b>	San Jose, CALIFORNIA 95134
<b>ATTORNEY DOCKET NUMBER:</b>	2021P60091 US01
<b>NAME OF SUBMITTER:</b>	Sara Tavarez
<b>SIGNATURE:</b>	Sara Tavarez
<b>DATE SIGNED:</b>	07/25/2024

**Total Attachments: 8**

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**PATENT ASSIGNMENT COVER SHEET**

Assignment ID: 255314

Electronic Version v1.1  
Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the THE DATE TO THE 5TH INVENTOR'S NAME - ALEXANDER KUSHNARENKO, PREVIOUSLY RECORDED AT Reel: 059747 Frame: 0615. previously recorded on Reel 59747 Frame 615. Assignor(s) hereby confirms the Corrective Assignment to correct TO CONVEYING DATA FROM ALEXANDER KUSHNARENKO THE ASSIGNMENT NOW DATED previously recorded on Reel 059747 Frame: 0615. Assignors (s) hereby confirms the ASSIGNMENT.

**CONVEYING PARTY DATA**

Name	Execution Date
SHIVANANDA SHETTY	01/24/2022
YORAM BETSER	01/25/2022
PAWAN SINGH	01/25/2022
STEFANO AMATO	01/22/2022
ALEXANDER KUSHNARENKO	05/16/2024

**RECEIVING PARTY DATA**

<b>Name:</b>	INFINEON TECHNOLOGIES LLC
<b>Street Address:</b>	198 Champion Court
<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA UNITED STATES
<b>Postal Code:</b>	95134

**PROPERTY NUMBERS Total:1**

Property Type	Number
<b>Application Number:</b>	17649326

**CORRESPONDENCE DATA**

**Phone:** +1(408)910-3425  
**Email:** patentscy@infineon.com,sara.tavarez@infineon.com  
*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.*  
**Correspondent Name:** Sara Tavarez

**PATENT**  
**REEL: 068169 FRAME: 0624**

**Address Line 1:** 198 Champion Court  
**Address Line 4:** San Jose , CALIFORNIA 95134

**ATTORNEY DOCKET NUMBER:** 2021P60091 US01

**NAME OF SUBMITTER:** Sara Tavaréz

**Signature:** Sara Tavaréz

**Date:** 05/24/2024

**TOTAL ATTACHMENTS: 1**  
source= All Inventors.pdf

**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: CD21063

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Shivananda Shetty, Yoram Betser

Pawan Singh, Stefano Amato, Alexander Kushnarenko

hereby sell, assign, and transfer to Infineon Technologies LLC

a corporation of Delaware

(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 198 Champion Court, San Jose, California 95134-1709

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

**DYNAMIC SENSING LEVELS FOR NONVOLATILE MEMORY DEVICES**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

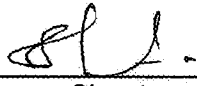
United States Patent Application Number \_\_\_\_\_ filed \_\_\_\_\_,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

1/24/, 2022                        
Date    Signature

Shivananda Shetty  
\_\_\_\_\_  
Printed/Typed Name

\_\_\_\_\_, 20\_\_\_\_  
Date    Signature

Yoram Betser  
\_\_\_\_\_  
Printed/Typed Name

\_\_\_\_\_, 20\_\_\_\_  
Date    Signature

Pawan Singh  
\_\_\_\_\_  
Printed/Typed Name

ASSIGNMENT DOCUMENT RETURN ADDRESS:  
INFINEON TECHNOLOGIES LLC  
198 CHAMPION COURT  
SAN JOSE, CA 95134  
(408) 545-6925

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

_____, 20____ Date	_____ Signature Shivananda Shetty _____ Printed/Typed Name
January 25, 20 <sup>22</sup> Date	<i>Yoram Betser</i> _____ Signature Yoram Betser _____ Printed/Typed Name
_____, 20____ Date	_____ Signature Pawan Singh _____ Printed/Typed Name

Assignment Document Return Address:  
INFINEON TECHNOLOGIES LLC  
198 Champion Court  
San Jose, CA 95134  
(408) 545-7194

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

\_\_\_\_\_, 20\_\_\_\_  
Date Signature  
Shivananda Shetty  
\_\_\_\_\_  
Printed/Typed Name

\_\_\_\_\_, 20\_\_\_\_  
Date Signature  
Yoram Betser  
\_\_\_\_\_  
Printed/Typed Name

01/25/\_\_\_\_\_, 20<sup>22</sup>\_\_\_\_  
Date Signature  
Pawan Singh  
\_\_\_\_\_  
Printed/Typed Name

Assignment Document Return Address:  
INFINEON TECHNOLOGIES LLC  
198 Champion Court  
San Jose, CA 95134  
(408) 545-7194





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**Each Inventor: Please Sign and Date Below:**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Stefano AMATO**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Yoram BETSER**

16.May.2024  
**Date**



\_\_\_\_\_  
**Alexander KUSHNARENKO**

Assignment Document Return Address:  
INFINEON TECHNOLOGIES LLC  
198 Champion Court  
San Jose, CA 95134