506667753 05/18/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6714568

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------|----------------|
| UNIVERSITY OF TEXAS DALLAS | 02/01/2021 |

RECEIVING PARTY DATA

| Name: | NATIONAL SCIENCE FOUNDATION |
|-------------------|-----------------------------|
| Street Address: | 2415 EISENHOWER AVENUE |
| Internal Address: | ROOM W 18000 |
| City: | ALEXANDRIA |
| State/Country: | VIRGINIA |
| Postal Code: | 22314 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16897448 |

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| NAME OF SUBMITTER: | DANA M THIBODEAU | |
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| SIGNATURE: | //DMT// | |
| DATE SIGNED: | 05/18/2021 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

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> **PATENT** REEL: 056269 FRAME: 0957 506667753

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| Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). |
|---|
| METHODS OF MONITORING CONDITIONS ASSOCIATED WITH AGING OF SILICON CARBIDE POWER MOSFET DEVICES IN-SITU, RELATED Invention Title: CIRCUITS AND COMPUTER PROGRAM PRODUCTS |
| Bilal Akin, Shi Pu, Enes Ugur, Fei Yang, Chi Xu, Bhanu |
| Inventor(s): Vankayalapati |
| U.S. Filing/Issue Date: 06/10/2020 |
| Patent or Application Serial No.: 16/897,448 |
| Grant/Contract Number(s): 1454311 |
| Foreign Applications filed/intended in (countries): |
| The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq. , and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of: |
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| By Brent Schultze (Institutional Business Official) (Signature) |
| Title Director, Office of Technology Commercialization |
| For UNIVERSITY OF TEXAS DALLAS |
| (Grantee/Contractor Organization) |
| THE UNIVERSITY OF TEXAS AT DALLAS 800 West Campbell, AD15 |

PATENT REEL: 056269 FRAME: 0958