504072193 10/28/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| ARDECHIR PAKFAR | 10/13/2016 |
| MARCEL RICHTER | 10/20/2016 |
| ARMIN MUEHLHOFF | 10/21/2016 |

RECEIVING PARTY DATA

| Name: | GLOBALFOUNDRIES INC. |
|-------------------|----------------------|
| Street Address: | PO BOX 309 |
| Internal Address: | UGLAND HOUSE |
| City: | GRAND CAYMAN |
| State/Country: | CAYMAN ISLANDS |
| Postal Code: | KY1-1104 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15337368 |

CORRESPONDENCE DATA

Fax Number: (713)434-6671

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: 7134346677

Email: mpaul@amersoniplaw.com

Correspondent Name: J. MIKE AMERSON

Address Line 1: 2500 FONDREN ROAD, SUITE 220

Address Line 4: HOUSTON, TEXAS 77063

| ATTORNEY DOCKET NUMBER: | 2162.274700/ID038 |
|-------------------------|--|
| NAME OF SUBMITTER: | J. MIKE AMERSON |
| SIGNATURE: | /J. Mike Amerson/ |
| DATE SIGNED: | 10/28/2016 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 3

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PATENT REEL: 040159 FRAME: 0966

EPAS ID: PAT4118860

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> PATENT REEL: 040159 FRAME: 0967

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title of Invention | Thick FDSOI Source-Drain Improvement | | | |
|---|---|---|--|--|
| | | | DECLA | RATION |
| As the below | named in | vent | or, I hereby declare that: | |
| This declarati | 1. | X | The attached application, or | |
| | | | United States application or PC | l'international application numberfiled on |
| The above-ide | entified a | pplic | ation was made or authorized to | be made by me. |
| I believe that | I am the | жigi | nal inventor or an original joint in | eventor of a claimed invention in the application. |
| I hereby acknotine or impris | owledge i onment o | that if not | iny willful false statement made i more than five (5) years, or both | in this declaration is punishable under 18 U.S.C. 1001 by |
| I have review Trademark O | ed and un ffice all ir | ders iforn | and the contents of the application at the contents of the application at the contents of the application at the contents of the application of the contents of the application of the applic | on and am aware of the duty to disclose to the US Patent and d to patentability as defined in 37 CFR § 1.56. |
| | | | | MENT |
| hereby sell, as Grand Cayma the invention any foreign or extensions the and Application including but proceedings as | issign, tran in KY1-1 listed aboountries, a creof that ons, for the not limite s may be | nsfer, 104 i ove, t and a may ne Un ed to nece | to GLOBALFOUNDRIES Inc. Its successors and assigns, absolution ogether with the Application, any ny reissues, re-examinations, render issued or granted, and all right ited States and all foreign countried States and all foreign from safety. | ency and adequacy of which are hereby acknowledged, I having a business address of PO Box 309, Ugland House, tely and forever, my entire right, title and interest in and to v and all Patents that may issue in the United States and/or ewals, continuations, continuation-in-parts, divisionals or it, title and interest to the inventions contained in said Patents ries, and all the rights and privileges relating thereto hid Applications, the right to recover and take all such is or otherwise in respect of past, present and future itents on said inventions. |
| If any portion shall neverth | n of this t eless rem | Com iain | bined Declaration or Assignme in full force and effect. | nt is held unenforceable, then remaining portions hereof |
| *************************************** | **** | | | |
| LEGAL NAM | IE OF IN | VEN | TOR | , |
| Inventor: | Ardechi | PA | KFAR | Date: 13/10/2016 |
| Signature: | | | JAN - | |
| Note: An appli Use an addition | cation dats | s shee | et (PTO/SB/14 or equivalent), includi | ing naming the entire inventive entity, must accompany this form. |

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COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title of Invention | Thick FDSOI Source-Drain Improvement | | |
|---|--|--|--|
| | | | DECLARATION |
| As the below | named | invent | or, I hereby declare that: |
| This declaration | | \boxtimes | The attached application, or |
| | | | United States application or PCT international application number filed on |
| The above-ide | entified | applic | ation was made or authorized to be made by me. |
| I believe that | I am the | e origi | nal inventor or an original joint inventor of a claimed invention in the application. |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. | | | |
| I have review Trademark O | ed and ffice all | unders inforr | and the contents of the application and am aware of the duty to disclose to the US Patent and nation known to me to be material to patentability as defined in 37 CFR § 1.56. |
| | | | ASSIGNMENT |
| hereby sell, as Grand Cayma the invention any foreign or extensions the and Applicati- including but proceedings a | ssign, true KY I- listed allountries ereof the ons, for not limes may be | ansfer 1104 bove, to and a at may the U ited to be nece | to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, its successors and assigns, absolutely and forever, my entire right, title and interest in and to ogether with the Application, any and all Patents that may issue in the United States and/or my reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or be issued or granted, and all right, title and interest to the inventions contained in said Patents inted States and all foreign countries, and all the rights and privileges relating thereto the priority rights arising from said Applications, the right to recover and take all such ssary for the recovery of damages or otherwise in respect of past, present and future to apply for, take and maintain patents on said inventions. |
| | | | bined Declaration or Assignment is held unenforceable, then remaining portions hereof in full force and effect. |
| | | · | |
| LEGAL NAM | E OF I | NVE | TOR |
| Inventor: | Marce | RICI | Date: 20.10,2016 |
| Signature: | -6/4 | /./ | <i>166</i> |
| Note: An appli | cation d | ata she | et (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. |

84625460v1

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title of Invention | | Thick FDSOI Source-Drain Improvement |
|--|---|--|
| | | DECLARATION |
| As the below | named invent | ot, I hereby declare that: |
| This declarati | on 🛛 | The attached application, or |
| | | United States application or PCT international application number filed on |
| The above-ide | entified applic | ration was made or authorized to be made by me. |
| I believe that | I am the origi | nal inventor or an original joint inventor of a claimed invention in the application. |
| I hereby ackn fine or impris | owledge that : onment of not | any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by more than five (5) years, or both. |
| I have review Trademark O | ed and unders | tand the contents of the application and am aware of the duty to disclose to the US Patent and nation known to me to be material to patentability as defined in 37 CFR § 1.56. |
| | | ASSIGNMENT |
| hereby sell, as Grand Cayma the invention any foreign or extensions the and Application including but proceedings a | ssign, transfer in KY1-1104; listed above, to the untries, and a creof that may ons, for the Unot limited to s may be neces | consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, its successors and assigns, absolutely and forever, my entire right, title and interest in and to together with the Application, any and all Patents that may issue in the United States and/or any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or be issued or granted, and all right, title and interest to the inventions contained in said Patents inted States and all foreign countries, and all the rights and privileges relating thereto the priority rights arising from said Applications, the right to recover and take all such essary for the recovery of damages or otherwise in respect of past, present and future to apply for, take and maintain patents on said inventions. |
| If any portion shall neverth | n of this Com eless remain | bined Declaration or Assignment is held unenforceable, then remaining portions hereof in full force and effect. |
| | *************************************** | |
| LEGAL NAM | IE OF INVEN | TTOR |
| Inventor: | Armin MUE | HLHOFF Date: 21. 16. 2016 |
| Signature: | ain. | Mihle f |
| Note: An appli Use an addition | cation data she al form for eac | et (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. • additional inventor |

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RECORDED: 10/28/2016