502346631 05/14/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Mahbub Rashed | 05/08/2013 |
| Juhan Kim | 05/13/2013 |
| Yunfei Deng | 05/07/2013 |
| Jongwook Kye | 05/13/2013 |
| Suresh Venkatesan | 05/08/2013 |

RECEIVING PARTY DATA

| Name: | GLOBALFOUNDRIES INC. |
|-----------------|----------------------------|
| Street Address: | P.O. Box 309, Ugland House |
| City: | Grand Cayman |
| State/Country: | CAYMAN ISLANDS |
| Postal Code: | KY1-1104 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13893684 |

CORRESPONDENCE DATA

Fax Number: 5184567004

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 518-456-7084

Email: drubbone@kdiplaw.com

Correspondent Name: Keohane & D'Alessandro PLLC

Address Line 1: 1881 Western Avenue

Address Line 2: Suite 180

Address Line 4: Albany, NEW YORK 12203

| ATTORNEY DOCKET NUMBER: | EU081 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | Maxine L. Barasch |
| | PATENT |

502346631 REEL: 030412 FRAME: 0046

OP \$40.00 13893684

| Signature: | /Maxine L. Barasch/ |
|--|--|
| Date: | 05/14/2013 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |
| Total Attachments: 5 source=EU081_SignedDeclarationAndAssignment#page1.tif source=EU081_SignedDeclarationAndAssignment#page2.tif source=EU081_SignedDeclarationAndAssignment#page3.tif source=EU081_SignedDeclarationAndAssignment#page4.tif source=EU081_SignedDeclarationAndAssignment#page5.tif | |

PATENT REEL: 030412 FRAME: 0047

| Title of Invention | IMPROVED FINFET DEVICE AND METHOD OF FABRICATION |
|--|---|
| As the below named inventor, I hereby declare that: This declaration X The attached application, or | |
| is directed to | 21 |
| The above-ic | lentified application was made or authorized to be made by me. |
| I believe that application. | I am the original inventor or an original joint inventor of a claimed invention in the |
| I hereby acki U.S.C. 1001 | nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both. |
| I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56. | |
| | ASSIGNMENT |
| acknowledged PO Box 309, my entire right and all Patent continuation- and interest to rights and prinal Applications, damages or of | and valuable consideration, the receipt, sufficiency and adequacy of which are hereby d, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Inc. having a business address of Ugland House, Grand Cayman KY1-1104 its successors and assigns, absolutely and forever, at, title and interest in and to the invention listed above, together with the Application, any s that may issue in the United States, and any reissues, renewals, continuations, in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title of the inventions contained in said Patents and Applications, for the United States, and all the vileges relating thereto including but not limited to the priority rights arising from said the right to recover and take all such proceedings as may be necessary for the recovery of therwise in respect of past, present and future infringement, and the right to apply for, take patents on said inventions. |
| | Mahbub Rashed Date: 5/8/2013 Mahbub Rashed |
| Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor. | |

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|---|--|--|
| As the below | As the below named inventor, I hereby declare that: | |
| This declara | | |
| | United States application or PCT international application number filed on | |
| The above-identified application was made or authorized to be made by me. | | |
| I believe that application. | t I am the original inventor or an original joint inventor of a claimed invention in the | |
| 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 reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56. | | |
| | ASSIGNMENT | |
| For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, Grand Cayman KY1-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States, and any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and Applications, for the United States, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions. | | |
| LEGAL NA | ME OF INVENTOR | |
| Inventor: Juhan Kim Date: 5-/3-2-013 | | |
| Signature | : () William | |
| Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor. | | |

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| LEGAL NAME OF INVENTOR | | |
| Inventor: | Yunfei Deng Date: 05/07/2013 | |
| Signature | : <u> </u> | |
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| The above-identified application was made or authorized to be made by me. | | |
| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. | | |
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| LEGAL NAME OF INVENTOR | | |
| Inventor: | | |
| Signatur | e: Try fir | |
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| | lentified application was made or authorized to be made by me. I am the original inventor or an original joint inventor of a claimed invention in the |
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| Inventor: Suresh Venkatesan Date: 5/8/2013 Signature: | |
| Note: An applicaceompany this | cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must form. Use an additional form for each additional inventor. |

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PATENT REEL: 030412 FRAME: 0052

RECORDED: 05/14/2013