

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3756851

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF INVENTOR # 6 KERN RIM previously recorded on Reel 037406 Frame 0950. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
KANGGUO CHENG	08/11/2015
BRUCE B. DORIS	08/11/2015
ALI KHAKIFIROOZ	08/11/2015
DARSEN D. LU	08/12/2015
ALEXANDER REZNICEK	08/11/2015
KERN RIM	08/19/2015
RECEIVING PARTY DATA	
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14830789
CORRESPONDENCE DATA	
Fax Number:	(860)286-0115
<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>	
Phone:	860-286-2929
Email:	USPTOPATENTMAIL@CANTORCOLBURN.COM
Correspondent Name:	CANTOR COLBURN LLP
Address Line 1:	20 CHURCH STREET
Address Line 2:	22ND FLOOR
Address Line 4:	HARTFORD, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	YOR920130988US1
NAME OF SUBMITTER:	BLAKE I. DORR
SIGNATURE:	/BID/

DATE SIGNED:	02/25/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 21 source=7K07252#page1.tif source=7K07252#page2.tif source=7K07252#page3.tif source=7K07252#page4.tif source=7K07252#page5.tif source=7K07252#page6.tif source=7K07252#page7.tif source=7K07252#page8.tif source=7K07252#page9.tif source=7K07252#page10.tif source=7K07252#page11.tif source=7K07252#page12.tif source=7K07252#page13.tif source=7K07252#page14.tif source=7K07252#page15.tif source=7K07252#page16.tif source=7K07252#page17.tif source=7K07252#page18.tif source=7K07252#page19.tif source=7K07252#page20.tif source=7GB4686#page1.tif	

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: **SEMICONDUCTOR STRUCTURES HAVING INCREASED CHANNEL STRAIN USING FIN RELEASE IN GATE REGIONS**

As a below named and undersigned inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

United States application or PCT international application number 14/830,789
filed on August 20, 2015.

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.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

Whereas, International Business Machines Corporation (herein referred to as the "ASSIGNEE"), a corporation of New York having a place of business at Armonk, New York, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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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.

(1) Legal Name of Inventor: **Kanguo Cheng**

Signature:  Date: 8/11/2015

(2) Legal Name of Inventor: **Bruce B. Doris**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Ali Khakifirooz**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Darsen D. Lu**

Signature: _____ Date: _____

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

(5) Legal Name of Inventor: **Alexander Reznicek**

Signature: Alexander Reznicek Date: Aug 11, 2015

(6) Legal Name of Inventor: **Kern Rim**

Signature: _____ Date: _____

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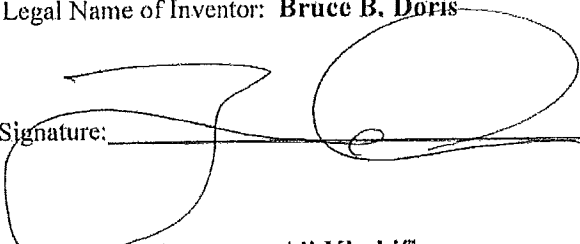
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Signature: _____ Date: _____

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Signature:  _____ Date: 8/11/2015

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Signature: _____ Date: _____

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Signature: _____ Date: _____

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Signature: _____ Date: _____

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Signature: _____ Date: _____

(2) Legal Name of Inventor: **Bruce B. Doris**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Ali Khakifirooz**

Signature: Ali Khakifirooz Date: 8, 11, 2015

(4) Legal Name of Inventor: **Darsen D. Lu**

Signature: _____ Date: _____

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

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Signature: _____ Date: _____

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Signature: _____ Date: _____

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Signature: _____ Date: _____

(3) Legal Name of Inventor: **Ali Khakifirooz**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Darsen D. Lu**

Signature:  Date: Aug. 12, 2015

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

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Signature: _____ Date: _____

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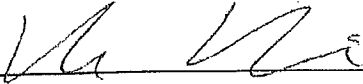
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Signature: _____ Date: _____

(6) Legal Name of Inventor: **Kera Rim**

Signature:  Date: 8/19/15

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Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3680674

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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ALEXANDER REZNICEK	08/11/2015
KEN RIM	08/19/2015

RECEIVING PARTY DATA

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

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Application Number:	14830789

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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: 860-286-2929

Email: USPTOPATENTMAIL@CANTORCOLBURN.COM

Correspondent Name: CANTOR COLBURN LLP-IBM YORKTOWN

Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	YOR920130988US1
NAME OF SUBMITTER:	BLAKE I. DORR
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RECORDED: 02/25/2016

REEL: 037927 FRAME: 0242