502518106 10/02/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RENATA CAMILLO-CASTILLO	08/20/2013
ERIK M. DAHLSTROM	08/12/2013
ROBERT J. GAUTHIER JR	08/12/2013
EPHREM G. GEBRESELASIE	08/12/2013
RICHARD A. PHELPS	08/29/2013
JED H. RANKIN	08/20/2013
YUN SHI	09/30/2013

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:	14044163	

CORRESPONDENCE DATA

Fax Number: (607)429-4119

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

802 769 4457 Phone:

Email: mlmathew@us.ibm.com

Correspondent Name: IBM CORP - ENDICOTT DRAFTING CENTER

1000 RIVER STREET Address Line 1:

Address Line 2: MAIL 972E

ESSEX JUNCTION, VERMONT 05452 Address Line 4:

ATTORNEY DOCKET NUMBER: BUR920110005US2

REEL: 031328 FRAME: 0954

PATENT

502518106

<u>.</u>		
NAME OF SUBMITTER: EDWARD J. WIXTED III		
Signature: /Edward J. Wixted III/		
Date:	10/02/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 15		
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PATENT REEL: 031328 FRAME: 0955

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: STRESS ENHANCED LDMOS TRANSISTOR TO MINIMIZE ON-RESISTANCE AND MAINTAIN HIGH BREAKDOWN VOLTAGE

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	
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

Page 1 of 3

related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns,

whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patera Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

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: Renatz Camillo-Castillo

	Signature: 2000	Date: 08/20/2011
(2)	Legal Name of Inventor. Erik M. Dahlstrom	
	Signature:	_Dae:
(3)	Legal Name of Inventor: Robert J. Gauthier, Jr.	
	Signature:	Date:
(4)	Legal Name of Inventor: Ephrem G. Gebreselasie	
	Signostrone	Date

Page 2 of 3

REEL: 031328 FRAME: 0957

Title of Invention: STRESS ENHANCED LDMOS TRANSISTOR TO MINIMIZE ON-RESISTANCE AND MAINTAIN HIGH BREAKDOWN VOLTAGE

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known to me to be material to patentability as defined in 37 CFR Section 1.56.

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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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(1)	Legal Name of Inventor: Renata Camillo-Castillo	
	Signature:	Date:
(2)	Legal Name of Inventor: Erik M. Dahlstrom	
	Signature:	Date: <u>03/12/2013</u>
(3)	Legal Name of Inventor: Robert J. Gauthier, Jr.	
	Signature:	Date:
(4)	Legal Name of Inventor: Ephrem G. Gebreselasie	
	Signature:	Date:

Title of Invention: STRESS ENHANCED LDMOS TRANSISTOR TO MINIMIZE ON-RESISTANCE AND MAINTAIN HIGH BREAKDOWN VOLTAGE

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(1)	Legal Name of Inventor: Renata Camillo-Castillo	
	Signature:	Date:
(2)	Legal Name of Inventor: Erik M. Dahlstrom	
	Signature:	Date:
(3)	Legal Name of Inventor: Robert J. Gauthier, Jr. Signature:	Date: 8/12/13
	Legal Name of Inventor: Ephrem G. Gebreselasie	Date: 08/12//3
	Signature: Af HINE BLUSER	Date: US / · · //

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	Signature:	Date:
(4)	Legal Name of Inventor: Ephrem G. Gebreselasie	
	Signature:	Date:

(\$)	Legal Name of Inventor: Richard A. Phelps	
	Signature: Thick a Phyl	Date: 8 - 29 - 13
(6)	Legal Name of Inventor: Jed H. Rankin	
	Signature:	_ Date:
(7)	Legal Name of Inventor: Yun Shi	
	Signature	Davis

Page 3 of 3

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8027696744 **PATENT**

REEL: 031328 FRAME: 0964

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	Signature:	Date:
(4)	Legal Name of Inventor: Ephrem G. Gebreselasie	
	Signature:	Date:

(5) Legal Name of Inventor: Richard A. Phelps	
Signature:	Date:
(6) Legal Name of Inventor: Jed H. Rankin	
Signature: 19 Bl	Date: 8/20/2013
(7) Legal Name of Inventor: Yun Shi	
Signature:	Doto

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(I) Leg	al Name of Inventor: Kenata Camillo-Castillo	
Sigr	nature:	Date:
(2) Leg	al Name of Inventor: Erik M. Dahlstrom	
Sign	nature:	Date:
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(7)	Legal Name of Inventor: Yun Shi	
į	Signature: Shym	Date: 09/30/2013

Page 3 of 3