

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3567484

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EMRE ALPTEKIN	12/31/2013
UNOH KWON	01/03/2014
WING L. LAI	12/31/2013
ZHENGWEN LI	01/06/2014
VIJAY NARAYANAN	01/02/2014
RAVIKUMAR RAMACHANDRAN	02/11/2014
REINALDO A. VEGA	01/02/2014
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:	14881766
CORRESPONDENCE DATA	
Fax Number:	(516)742-4366
<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:	516-742-4343
Email:	chudson@ssmp.com
Correspondent Name:	SCULLY, SCOTT, MURPHY & PRESSER, P.C.
Address Line 1:	400 GARDEN CITY PLAZA
Address Line 2:	SUITE 300
Address Line 4:	GARDEN CITY, NEW YORK 11530
ATTORNEY DOCKET NUMBER:	FIS920130158US2 (30229A)
NAME OF SUBMITTER:	LESLIE S. SZIVOS
SIGNATURE:	/Leslie S. Szivos/
DATE SIGNED:	10/13/2015

PATENT

Total Attachments: 15

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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: **MULTI-COMPOSITION GATE DIELECTRIC FIELD EFFECT TRANSISTORS**

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 _____
filed on _____.

The above-identified application was made or authorized to be made by me.

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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 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, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and I desire to grant to IBM, 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 ("ASSIGNOR") hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to IBM (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 IBM, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, 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 IBM, its successors, legal representatives, and assigns, whenever requested by IBM, 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: **Emre Alptekin**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **Unoh Kwon**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Wing L. Lai**

Signature: Wing L. Lai Date: 12/31/2013

(4) Legal Name of Inventor: **Zhengwen Li**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **Vijay Narayanan**

Signature: _____ Date: _____

(6) Legal Name of Inventor: **Ravikumar Ramachandran**

Signature: _____ Date: _____

(7) Legal Name of Inventor: **Reinaldo A. Vega**

Signature: _____ Date: _____

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Signature: _____ Date: _____

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Signature: _____ Date: _____

(3) Legal Name of Inventor: **Wing L. Lai**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Zhengwen Li**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **Vijay Narayanan**

Signature: Vijay Narayanan Date: 01/02/14

(6) Legal Name of Inventor: **Ravikumar Ramachandran**

Signature: Ravikumar Date: 2/11/14

(7) Legal Name of Inventor: **Reinaldo A. Vega**

Signature: _____ Date: _____

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Signature:  Date: 12/31/2013

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Signature: _____ Date: _____

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Signature: _____ Date: _____

(4) Legal Name of Inventor: **Zhengwen Li**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **Vijay Narayanan**

Signature: _____ Date: _____

(6) Legal Name of Inventor: **Ravikumar Ramachandran**

Signature: _____ Date: _____

(7) Legal Name of Inventor: **Reinaldo A. Vega**

Signature: Reinaldo Vega Date: 1/2/14

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PATENT

REEL: 036783 FRAME: 0327

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Signature: _____ Date: _____

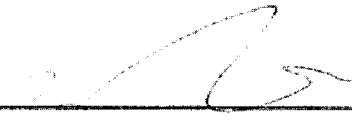
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