PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
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Dmytro CHUMAKOV				01/25/2011		
RECEIVING PARTY DATA						
Name:	GLOBALFOUNDRIES Inc.					
Street Address:	Maples Corporate Services Limited					
Internal Address:	PO Box 309, Ugland House					
City:	Grand Cayman					
State/Country:	CAYMAN ISLANDS					
Postal Code:	al Code: KY1-1104					
PROPERTY NUMBERS Total: 1						
Property Type		Number				
Application Number: 13542		561				
Application Number: 13542561 CORRESPONDENCE DATA						
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via US Mail.						
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ATTORNEY DOCKET NUMBER:		089.0113D1 (BD123-D1)				
NAME OF SUBMITTER:		Ryan T. Fortin				
		Total Attachments: 2 source=20120705_Assignment#page1.tif source=20120705_Assignment#page2.tif				

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

INTEGRATED CIRCUITS HAVING PLACE-EFFICIENT CAPACITORS AND METHODS FOR FABRICATING THE SAME

for which application for Letters Patent of the United States:

- [] has been executed on even date herewith;
- [] executed on
- [X] was filed on <u>February 7, 2011</u> and assigned U.S. Application Serial No. <u>13/022,416</u>;

AND WHEREAS, <u>GLOBALFOUNDRIES Inc.</u>, a [X] corporation; [] partnership; individual [] having a place of business at <u>Maples Corporate Services Limited</u>, <u>PO Box 309</u>, <u>Ugland House</u>, <u>Grand Cayman KY1-1104</u>, <u>Cayman Islands</u> (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

ASSIGNOR hereby authorizes GLOBALFOUNDRIES Inc., its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

IF&L Form - Assignment

United States Utility Patent Application Attorney Docket No.: 089.0113 (BD123) First Named Inventor: Dmytro CHUMAKOV

EXECUTED as of the date(s) written below by ASSIGNOR:

Inventor's Signature:

____ Date: <u>25/01/2011</u>

Inventor's Printed Name: Dmytro CHUMAKOV

WITNESSED BY:

howas Name: Forskreist. à ,9 a =Okrilla Address: er dor

Date: 25.01.2011

Date: 25.01.2011

Name: Leve Address: W(01667

PATENT REEL: 028496 FRAME: 0028

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