

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ravi Prakash Srivastava	01/31/2011
Elbert Huang	02/08/2011
RECEIVING PARTY DATA	
Name:	Globalfoundries Singapore Pte, Ltd.
Street Address:	60 Woodlands Industrial Park D Street 2
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	738406
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:	12982956
CORRESPONDENCE DATA	
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Correspondent Name:	Munck Carter, LLP
Address Line 1:	P.O. Drawer 800889
Address Line 2:	Docket Clerk
Address Line 4:	Dallas, TEXAS 75380

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PATENT
REEL: 025809 FRAME: 0807

NAME OF SUBMITTER:

Robert D. McCutcheon

Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, I, Ravi Prakash SRIVASTAVA, residing at 1201 Maxway, Fishkill, New York 12524, a citizen of India, hereby sell, assign, and transfer to **GLOBALFOUNDRIES SINGAPORE PTE, LTD.**, a corporation of Singapore, having its principal place of business at 60 Woodlands Industrial Park D Street 2, Singapore 738406; and

For good and valuable consideration, I, Elbert HUANG, residing at 7 Waring Drive, Carmel, New York 10512, a citizen of the United States of America, hereby sell, assign, and transfer to **INTERNATIONAL BUSINESS MACHINES CORPORATION**, a corporation organized under the laws of the State of New York, having its principal place of business at New Orchard Road, Armonk, New York 10504;

Hereinafter respective "Assignee," its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed with the United States Patent and Trademark Office on December 31, 2010, and assigned U.S. Application Serial No. 12/982,956, and is entitled:

**METHODS AND STRUCTURES TO ENABLE SELF-ALIGNED VIA ETCH FOR
CU DAMASCENE STRUCTURE USING TRENCH FIRST METAL HARD MASK
(TFMHM) SCHEME**

and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that respective Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said respective Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any

and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said respective Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said respective Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said respective Assignee, its successors, assigns, and legal representatives; and

Covenant with said respective Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 01/31/2011

Ravi Prakash

(Signature)

Ravi Prakash

SRIVASTAVA

Witness 1:

Janice Manzet
(Signature)

Janice Manzet
(Print name)

Witness 2:

Lisa Meng
(Signature)

Lisa Meng
(Print name)

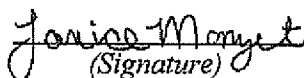
Date:

2/8/11


(Signature)

Elbert HUANG

Witness 1:


(Signature)

Janice Manzet
(Print name)

Witness 2:


(Signature)

Luo Meng
(Print name)