506393953 12/09/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6440709

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE RECEIVING PARTY DATA previously recorded on Reel 025094 Frame 0081. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
CHIH-CHAO YANG	10/05/2010
FEN CHEN	10/01/2010
BAOZHEN LI	10/01/2010

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
Patent Number:	8405135

CORRESPONDENCE DATA

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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.

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Correspondent Name: HILDA HEINLEIN

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ATTORNEY DOCKET NUMBER:	FIS920100147US1
NAME OF SUBMITTER:	HILDA HEINLEIN
SIGNATURE:	/HILDA HEINLEIN/
DATE SIGNED:	12/09/2020

Total Attachments: 6

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PATENT 506393953 REEL: 054660 FRAME: 0494

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> PATENT REEL: 054660 FRAME: 0495

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chih-Chao Yang	10/05/2010
Fen Chen	10/01/2010
Baozhen Li	10/01/2010

RECEIVING PARTY DATA

Name:	Internaional 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:	12898340

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Address Line 2: Wenjie Li

Address Line 4: HOPEWELL JUNCTION, NEW YORK 12533

ATTORNEY DOCKET NUMBER:	FIS920100147US1
NAME OF SUBMITTER:	Wenjie Li

Total Attachments: 4

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PATENT REEL: 025094 FRAME: 0081 PATENT REEL: 054660 FRAME: 0496 12888340

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PATENT REEL: 025094 FRAME: 0082 PATENT

REEL: 054660 FRAME: 0497

IBM DOCKET NUMBER: FIS920100147US1

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: 3D VIA CAPACITOR WITH A FLOATING CONDUCTIVE PLATE FOR IMPROVED RELIABILITY

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number:	

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 each undersigned Inventor desires to grant to IBM, the 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, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the 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, each undersigned Inventor hereby authorizes and requests 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, the 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 the undersigned had this Assignment not been made; and each undersigned Inventor agrees 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.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial 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.

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REEL: 054660 FRANCE: 04983

IBM DOCKET NUMBER: FIS920100147US1

Executed by Inventorr 1 of 3

Signature:

Date

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REEL: 055004 FRANTE: 01984

IBM DOCKET NUMBER: FIS920100147US1

Date: 10/1/2010

Executed by Inventor 2 of 3

Signature:

Fen Chen

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REEL: 054000 FRANCE: 05085

		IBM DOCKET NUMBER: FIS920100147USI
	Exe	cuted by Inventor 3 of 3
Signature:	Baozhen Li	Date: 10/01/2010

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RECORDED: 19/05/2020

REEL: 055004 FRANTE: 05086