PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3257182

	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
hereby confirms the ASSIGNOR NAME OF XIN JIANG.		Corrective Assignment to correct the SPELLING OF ASSIGNOR NAME, XIA JIANG previously recorded on Reel 018829 Frame 0880. Assignor(s) hereby confirms the ASSIGNOR NAME OF XIN JIANG.

CONVEYING PARTY DATA

Name	Execution Date
XIN JIANG	01/23/2007

RECEIVING PARTY DATA

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION	
Street Address:	650 HARRY ROAD	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95120	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	11627824
Patent Number:	7993535

CORRESPONDENCE DATA

Fax Number: (408)927-3375

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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ATTORNEY DOCKET NUMBER:	YOR920060762US1	
NAME OF SUBMITTER:	ANDREW P. TENNENT	
SIGNATURE:	/Andrew P. Tennent/	
DATE SIGNED:	03/09/2015	

Total Attachments: 5

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PATENT 503210567 REEL: 035159 FRAME: 0542

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PATENT REEL: 035159 FRAME: 0543

Oath & Assignment

- The undersigned, XIN JIANG
 citizen(s) of CHINA
 residing at 1930 Mount Vernon Court, #1, Mountain View, CA 94040
- The undersigned, STUART STEPHEN PAPWORTH PARKIN citizen(s) of USA office address 6264 Royal Oak Court, San Jose CA 95123
- The undersigned, JONATHAN SUN citizen(s) of USA office address 1466 Iroquiois Street, Shrub Oak, New York 10588

hereby undertake that the invention/new utility model/new design entitled

ROBUST SELF-ALIGNED PROCESS FOR SUB-65nm CURRENT-PERPENDICULAR JUNCTION PILLARS

was truly invented by me/us. The undersigned understands that willful false statements are punishable by laws.

2. The undersigned hereby assign all my/our rights and interests regarding the invention/new utility model/new design as far as the Republic of China is concerned to

INTERNATIONAL BUSINESS MACHINES CORPORATION

(hereinafter called "Assignee"), a corporation organized and existing under the laws of the State of New York. USA

and located at New Orchard Road, Armonk, NY 10504, USA and do hereby declare that the Assignee is entitled to applying for and

PATENT REFL: 035159 FRAME: 0544

Taiwan IBM Docket No. YOR920060762US1 (8728-809)

and do hereby declare that the Assignee is entitled to applying for and obtaining patent rights on the invention/new utility model/new design in its own name in the Republic of China.

Signature(s) XIN JIANG	Date Jaw 23, 2007
STUART STEPHEN PAPWORTH PARKIN	Ja 27 202
JONATHAN SUN	

PATENT <u>REFL: 035159 FRAME: 0545</u>

Taiwan IBM Docket No. <u>YOR920060762US1 (8728-809)</u>

and do hereby declare that the Assignee is entitled to applying for and obtaining patent rights on the invention/new utility model/new design in its own name in the Republic of China.

Signature(s)	Date
XIN JIANG	
STUART STEPHEN PAPWORTH	DADKIN
JONATHAN SUN	Jan. 23, 2007

PATENT REFL: 035159 FRAME: 0546



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 31, 2007

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JOSEPH B. GROSS 130 WOODBURY ROAD WOODBURY, NY 11797

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). DOCKET NUMBER: YOR920060762US1(8728-809)

ASSIGNOR:

JIANG, XIA

DOC DATE: 01/23/2007

ASSIGNOR:

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DOC DATE: 01/23/2007

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TITLE: ROBUST SELF-ALIGNED PROCESS FOR SUB-6NM CURRENT-PERPENDICULAR

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