

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2955459

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JINWOO CHOI	07/14/2014
SUNGJUN CHUN	07/15/2014
JASON L. FRANKEL	07/15/2014
PAUL R. WALLING	07/14/2014
ROGER D. WEEKLY	07/20/2014
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:	14341834
CORRESPONDENCE DATA	
Fax Number:	(512)233-2858
<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:	5123477204
Email:	amyjpattillo@gmail.com
Correspondent Name:	IBM CORPORATION (C/O AMY PATTILLO)
Address Line 1:	P.O. BOX 161327
Address Line 4:	AUSTIN, TEXAS 78716
ATTORNEY DOCKET NUMBER:	AUS920090139US2
NAME OF SUBMITTER:	AMY PATTILLO
SIGNATURE:	/Amy J. Pattillo/
DATE SIGNED:	07/27/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
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: [CROSSTALK REDUCTION BETWEEN SIGNAL LAYERS IN A
MULTILAYERED PACKAGE BY VARIABLE-WIDTH MESH PLANE STRUCTURES

]

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.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the
application.

I have reviewed and understand the contents of the application, including the claims.

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

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I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application 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.

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: [JINWOO CHOI]

Signature: _____

Choi Jinwoo

Date: _____

07/14/2014

(2) Legal Name of Inventor: [SUNGJUN CHUN]

Signature: _____

Date: _____

(3) Legal Name of Inventor: [JASON L. FRANKEL]

Signature: _____

Date: _____

(4) Legal Name of Inventor: [**PAUL R. WALLING**]

Signature: _____ Date: _____

(3) Legal Name of Inventor: [**ROGER D. WEEKLY**]

Signature: _____ Date: _____

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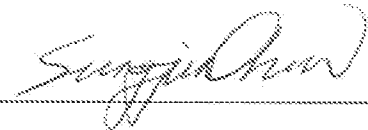
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(1) Legal Name of Inventor: [JINWOO CHOI]

Signature: _____ Date: _____

(2) Legal Name of Inventor: [SUNGJUN CHUN]

Signature:  _____ Date: 7/15/14

(3) Legal Name of Inventor: [JASON L. FRANKEL]

Signature: _____ Date: _____

(4) Legal Name of Inventor: [PAUL R. WALLING]

Signature: _____ Date: _____

(3) Legal Name of Inventor: [ROGER D. WEEKLY]

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Signature: _____ Date: _____

(2) Legal Name of Inventor: [SUNGJUN CHUN]

Signature: _____ Date: _____

(3) Legal Name of Inventor: [JASON L. FRANKEL]

Signature: Jason Frankel Date: 7/15/14

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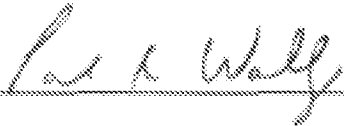
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(3) Legal Name of Inventor: [**JASON L. FRANKEL**]

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IBM DOCKET NUMBER: [AUS920090139US2]

(4) Legal Name of Inventor: [PAUL R. WALLING]

Signature:  Date: 7/14/14

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(3) Legal Name of Inventor: [ROGER D. WEEKLY]

Signature: *Roger D. Weekly* Date: 7/20/2014