#### 503538944 10/26/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3585571

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAKASHI ANDO	10/08/2015
LUKAS CZORNOMAZ	10/08/2015
POUYA HASHEMI	10/08/2015
ALEXANDER REZNICEK	10/08/2015

#### **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:	14922251

#### **CORRESPONDENCE DATA**

**Fax Number:** (845)892-6363

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**Email:** fdciplaw@us.ibm.com

Correspondent Name: IBM CORP. - FISHKILL DRAFTING CENTER

Address Line 1: 294 ROUTE 100

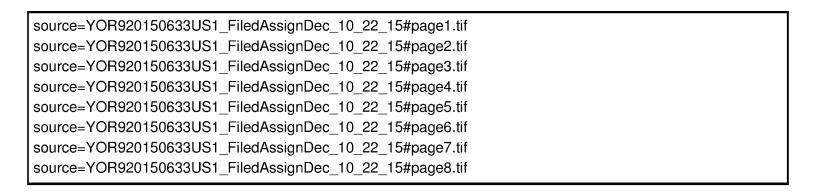
**Address Line 2:** 39-257

Address Line 4: SOMERS, NEW YORK 10589

ATTORNEY DOCKET NUMBER: YOR920150633US1		
NAME OF SUBMITTER: ERIK JOHNSON		
IGNATURE: /Erik Johnson/		
DATE SIGNED:	<b>NED:</b> 10/26/2015	
This document serves as an Oath/Declaration (37 CFR 1.63).		

**Total Attachments: 8** 

PATENT 503538944 REEL: 036877 FRAME: 0260



PATENT REEL: 036877 FRAME: 0261

# 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: SYSTEM ON CHIP MATERIAL CO-INTEGRATION

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
The above-identified application was made or authorized to be made by me.
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
have reviewed and understand the contents of the application, including the claims.
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 any and all other patent applications and patents for the Invention which may be applied for or granted therefore 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, I hereby authorize and request 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 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 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: Takashi Ando

Signature: Takashi Omalo	Date:
(2) Legal Name of Inventor: Lukas Czornomaz	
Signature:	Date:
(3) Legal Name of Inventor: Pouya Hashemi	
Signature:	Date:
(4) Legal Name of Inventor; Alexander Reznicek	
Signature:	Date:

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(1) Legal Name of Inventor: Takashi Ando	
Signature:	Date:
(2) Legal Name of Inventor: Lukas Czornomaz	
Signature:	Date: <u>10/08/2</u> 013
(3) Legal Name of Inventor: Pouya Hashemi	
Signature:	Date:
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	Signature:	_ Date:
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	Signature:	Date:
	Legal Name of Inventor: Pouya Hashemi  Signature: Legal Name of Inventor: Alexander Reznicek	Date: <u>10   8   2</u> 0 ( 5
	Signature:	Date:

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Signature: Plesan Liv H	

Page 2 of 2

**RECORDED: 10/26/2015**