

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5794458

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DEBJIT SINHA	10/28/2019
RAVI CHANDER LEDALLA	10/29/2019
CHAOBO LI	10/29/2019
ADIL BHANJI	10/29/2019
GREGORY SCHAEFFER	10/28/2019
MICHAEL HEMSLEY WOOD	10/28/2019
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:	16667880
CORRESPONDENCE DATA	
Fax Number:	(203)517-9615
<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:	203 433 3157
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Correspondent Name:	OTTERSTEDT, WALLACE & KAMMER, LLP
Address Line 1:	P.O. BOX 381
Address Line 4:	COS COB, CONNECTICUT 06807-0381
ATTORNEY DOCKET NUMBER:	P201902754US01
NAME OF SUBMITTER:	PAUL J. OTTERSTEDT
SIGNATURE:	/PAUL J. OTTERSTEDT/
DATE SIGNED:	10/29/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 18

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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: **TECHNOLOGY LOOKUP TABLE-BASED DEFAULT ASSERTION GENERATION AND CONSUMPTION FOR TIMING CLOSURE OF VLSI DESIGNS**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

[x] United States application or PCT international application number 16667880
filed on 29-OCT-2019.

The above-identified application was made or authorized to be made by me.

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred 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.

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(1) Legal Name of Inventor: **Debjit Sinha**

Signature:  Date: October 28, 2019

(2) Legal Name of Inventor: **Ravi Chander Ledalla**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Chaobo Li**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Adil Bhanji**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **Gregory Schaeffer**

Signature: _____ Date: _____

(6) Legal Name of Inventor: **Michael Hemsley Wood**

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Signature: _____ Date: _____

(2) Legal Name of Inventor: **Ravi Chander Ledalla**

Signature:  _____ Date: October 29th, 2019

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Signature: _____ Date: _____

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Signature: _____ Date: _____

(2) Legal Name of Inventor: **Ravi Chander Ledalla**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Chaobo Li**

Signature: Chaobo Li Date: 6/29/2019

(4) Legal Name of Inventor: **Adil Bhanji**

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Signature:  _____ Date: 10/29/2019

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Signature: Gregory Schaeffer Date: 10/28/19

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Signature: _____ Date: _____

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Signature: _____ Date: _____

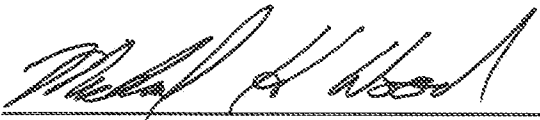
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Signature: _____ Date: _____

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Signature:  _____ Date: 10-28-2019