

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5045984

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAJ KUMAR GAJAVELLY	07/10/2018
JASON R. BAUMGARTNER	07/10/2018
ROBERT L. KANZELMAN	07/10/2018
ALEXANDER IVRII	07/10/2018
PRADEEP KUMAR NALLA	07/11/2018
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:	16032786
CORRESPONDENCE DATA	
Fax Number:	(866)553-4918
<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:	866-553-4918
Email:	leighann@harrispatent.com
Correspondent Name:	ANDREW MITCHELL HARRIS
Address Line 1:	P.O. BOX 1269
Address Line 4:	ATHENS, GEORGIA 30603
ATTORNEY DOCKET NUMBER:	P201800396US01
NAME OF SUBMITTER:	LEIGH ANN JONES
SIGNATURE:	/Leigh Ann Jones/
DATE SIGNED:	07/11/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 10	

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source=P201800396US01_DeclarationAssignment_Gajavelly_Signed#page2.tif
source=P201800396US01_DeclarationAssignment_Nalla_Signed#page1.tif
source=P201800396US01_DeclarationAssignment_Nalla_Signed#page2.tif
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source=P201800396US01_DeclarationAssignment_Baumgartner_Signed#page2.tif
source=P201800396US01_DeclarationAssignment_Ivril_Signed#page1.tif
source=P201800396US01_DeclarationAssignment_Ivril_Signed#page2.tif

**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: VERIFICATION COMPLEXITY REDUCTION VIA RANGE-PRESERVING
INPUT-TO-CONSTANT CONVERSION

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.

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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 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, a corporation of New York having a place of
business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and I desire to grant to
IBM, 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 ("ASSIGNOR") hereby sell or have sold, assign or have assigned, and otherwise transfer
or have transferred to IBM (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 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, 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 IBM, its successors, legal representatives, and assigns, my 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 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 related patents and applications, in
IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal
representatives, or assigns.

IBM DOCKET NUMBER: P201800396US01

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to IBM and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer the 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 IBM, 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: Raj Kumar Gajavelly

Signature: Raj Kumar Date: 10th July 2018

(2) Legal Name of Inventor: Jason R. Baumgartner

Signature: _____ Date: _____

(3) Legal Name of Inventor: Robert L. Kanzelman

Signature: _____ Date: _____

(4) Legal Name of Inventor: Alexander Ivrii

Signature: _____ Date: _____

(5) Legal Name of Inventor: Pradeep Kumar Nalla

~

Date: _____

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Signature: _____ Date: _____

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Signature: _____ Date: _____

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Signature: _____ Date: _____

(5) Legal Name of Inventor: Pradeep Kumar Nalla

Signature: N. Pradeep Kumar Date: 11/07/2018

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Signature: _____ Date: _____

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Signature: _____ Date: _____

(3) Legal Name of Inventor: Robert L. Kanzelman

Signature: Robert L. Kanzelman Date: 7-10-2018

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