

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6772743

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR previously recorded on Reel 041286 Frame 0503. Assignor(s) hereby confirms the ADDITION OF ASSIGNOR: JAMES A. KAHLE.
CONVEYING PARTY DATA	
Name	Execution Date
HAROLD W. CAIN III	02/02/2017
HUBERTUS FRANKE	02/01/2017
CHARLES R. JOHNS	02/09/2017
HUNG Q. LE	02/10/2017
RAVI NAIR	02/01/2017
JAMES A. KAHLE	11/19/2020
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:	15435803
CORRESPONDENCE DATA	
Fax Number:	(516)692-8889
<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:	5166928888
Email:	mail@chauiplaw.com
Correspondent Name:	F. CHAU & ASSOCIATES, LLC
Address Line 1:	130 WOODBURY ROAD
Address Line 4:	WOODBURY, NEW YORK 11797
ATTORNEY DOCKET NUMBER:	YOR920160769US1/RJN
NAME OF SUBMITTER:	ROBERT J. NEWMAN
SIGNATURE:	/ROBERT J. NEWMAN/
DATE SIGNED:	06/21/2021

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: **DYNAMIC PHYSICAL REGISTER ALLOCATION ACROSS MULTIPLE
THREADS**

As a below named inventor, I hereby declare that:

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

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filed on

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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 each undersigned inventor desires to grant to IBM, the 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, 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

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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: **HAROLD W. CAIN III**

Signature:  Date: 2/2/17

(2) Legal Name of Inventor: **HUBERTUS FRANKE**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **CHARLES R. JOHNS**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **HUNG Q. LEE**

Signature: _____ Date: _____

IBM DOCKET NUMBER: YOR920160769US1 (8728-1168)

(5) Legal Name of Inventor: RAVI NAIR

Signature: _____ Date: _____

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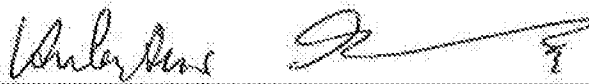
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(1) Legal Name of Inventor: **HAROLD W. CAIN III**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **HUBERTUS FRANKE**

Signature:  Date: 2-1-2017

(3) Legal Name of Inventor: **CHARLES R. JOHNS**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **HUNG Q. LEE**

Signature: _____ Date: _____

(5) Legal Name of Inventor: RAVI NAIR

Signature: Ravi Nair Date: Feb. 1, 2017

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Signature: _____ Date: _____

(2) Legal Name of Inventor: **HUBERTUS FRANKE**

Signature: _____ Date: _____

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Signature:  _____ Date: 2/9/2017

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Signature: _____ Date: _____

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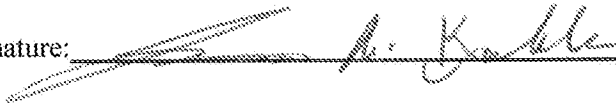
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Signature: _____ Date: _____

(6) Legal Name of Inventor: **JAMES A. KAHLE**

Signature:  _____ Date: 11/19/2020