

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4960144

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN J. AUVENSHINE	04/05/2016
SUNHWAN LEE	04/05/2016
JAMES E. OLSON	04/07/2016
MU QIAO	04/05/2016
RAMANI R. ROUTRAY	04/06/2016
STANLEY C. WOOD	04/08/2016
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:	15978796
CORRESPONDENCE DATA	
Fax Number:	
<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:	607-429-5281
Email:	edciplaw@us.ibm.com
Correspondent Name:	IBM CORPORATION - ENDICOTT DRAFTING CENT
Address Line 1:	1701 NORTH STREET
Address Line 2:	BUILDING 256-3
Address Line 4:	ENDICOTT, NEW YORK 13760
ATTORNEY DOCKET NUMBER:	END920150329US02
NAME OF SUBMITTER:	SUZANNE LOMBARDO
SIGNATURE:	/Suzanne Lombardo/
DATE SIGNED:	05/14/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

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: ASSIGNING STORAGE LOCATIONS BASED ON A GRAPH
STRUCTURE OF A WORKLOAD**

As a below named 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 _____.

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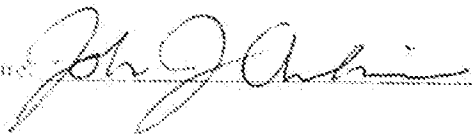
Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, 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

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Thereby 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: John J. Ayvenstone

Signature:  Date: 4/5/2016

(2) Legal Name of Inventor: Smilwan Lee

Signature: _____ Date: _____

(3) Legal Name of Inventor: James E. Olson

Signature: _____ Date: _____

(4) Legal Name of Inventor: Mu Qiao

Signature: _____ Date: _____

USPTO DOCKET NUMBER 15109201503291581

(b) Legal Name of Inventor: Ramon R. Rontag

Signature: _____ Date: _____

(c) Legal Name of Inventor: Stanley C. Wood

Signature: _____ Date: _____

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(1) Legal Name of Inventor: **John J. Auvenshine**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **Sunhwan Lee**

Signature:  _____ Date: 4/5/16

(3) Legal Name of Inventor: **James E. Olson**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Mu Qiao**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **Ramani R. Routray**

Signature: _____ Date: _____

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Signature: _____ Date: _____

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Signature: _____ Date: _____

(3) Legal Name of Inventor: **James E. Olson**

Signature:  _____ Date: 4/7/14

(4) Legal Name of Inventor: **Mu Qiao**

Signature: _____ Date: _____

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Signature: _____ Date: _____

(3) Legal Name of Inventor: **James E. Olson**

Signature: _____ Date: _____

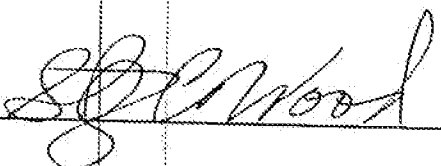
(4) Legal Name of Inventor: **Mu Qiao**

Signature: _____ Date: _____

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Signature: _____ Date: _____

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