### 504148171 12/21/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4194844

E O	Corrective Assignment to correct the CONVEYING PARTY DATA BENJIMAN L. GOODMAN previously recorded on Reel 027186 Frame 0401. Assignor(s) hereby confirms the CONVEYING PARTY DATA BENJIMAN L. GOODMAN.

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARK A. BRITTAIN	11/06/2011
JOHN S. DODSON	11/02/2011
BENJIMAN L. GOODMAN	11/02/2011
STEPHEN J. POWELL	11/02/2011
ERIC E. RETTER	11/02/2011
JEFFREY A. STUECHELI	11/03/2011

#### **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:	13290702

#### **CORRESPONDENCE DATA**

504148171

**Fax Number:** (866)553-4918

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.

**Phone:** 866-553-4918

Email: leighann@harrispatent.com

Correspondent Name: ANDREW MITCHELL HARRIS

Address Line 1: P.O. BOX 7998

Address Line 4: ATHENS, GEORGIA 30604

ATTORNEY DOCKET NUMBER:	AUS920110271US1
NAME OF SUBMITTER:	LEIGH ANN JONES
SIGNATURE:	/Leigh Ann Jones/

PATENT REEL: 041086 FRAME: 0520 Total Attachments: 6
source=AUS920110271US1\_Assignment\_CoverSheet#page1.tif
source=AUS920110271US1\_NoticeOfRecordation\_11-07-2011#page1.tif
source=AUS920110271US1\_NoticeOfRecordation\_11-07-2011#page2.tif
source=AUS920110271US1\_SignedAssignment#page1.tif
source=AUS920110271US1\_SignedAssignment#page2.tif

source=AUS920110271US1\_SignedAssignment#page3.tif

PATENT REEL: 041086 FRAME: 0521

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Mark A. Brittain	11/06/2011
John S. Dodson	11/02/2011
Benjamin L. Goodman	11/02/2011
Stephen J. Powell	11/02/2011
Eric E. Retter	11/02/2011
Jeffrey A. Stuecheli	11/03/2011

#### **RECEIVING PARTY DATA**

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
Internal Address:	IBM-INTELLECTUAL PROPERTY LAW
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13290702

#### **CORRESPONDENCE DATA**

Fax Number: (845)463-8781 Phone: 5128230094

Email: jadsmith@us.ibm.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: MATTHEW W. BACA
Address Line 1: 11501 BURNET RD

Address Line 2: IBM-INTELLECTUAL PROPERTY LAW

Address Line 4: AUSTIN, TEXAS 78758

PATENT

REEL: 041086 FRAME: 0522

1529070

#### ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

# Title of the Invention: MEMORY QUEUE HANDLING TECHNIQUES FOR REDUCING IMPACT OF HIGH-LATENCY MEMORY OPERATIONS

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

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, assigns, and otherwise transfers 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.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is

Page 1 of 2

#### IBM DOCKET NUMBER: AUS920110271US1

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.

Signature: _	Mark A. Brittain	Date:	5/11
Signature: _	John Steven Dodson	Date:	
Signature: _	Benjiman L. Goodman	Date:	
Signature: _	Stephen J. Powell	Date:	
Signature: _	Eric E. Retter	Date:	
Signature: _	Jeffrey A. Stuecheli	Date:	

## IBM DOCKET NUMBER: AUS920110271US1

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.

Signature:		Pata	
	Mark A. Brittain	Arater Aran	
Signature:	John Steven Dodson	Date:/	<u> 1/2/11</u>
Signature:_	Benjiman L. Goodman	Date:	<u> </u>
Signature:	Stephen J. Pówell	Date:	11/2/11
Signature:	Eric E. Retter	Date:	1/2/11
Signature:	Jeffrey A. Stuecheli	Date:	1/3/11

Page 2 of 2

**RECORDED: 12/21/2016**