### PATENT ASSIGNMENT

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

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Peter D. Driever	12/01/2012
Steven G. Glassen	12/13/2012
Kenneth J. Oakes	11/28/2012
Peter G. Sutton	11/26/2012
Peter K. Szwed	11/26/2012
Harry M. Yudenfriend	11/26/2012

### **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:	13718674

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	POU920110124US2-05601032A
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NAME OF SUBMITTER: Blanche E. Schiller, Esq.

PATENT

REEL: 029493 FRAME: 0133

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This document serves as an Oath/Declaration (37 CFR 1.63).

#### Total Attachments: 10

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PATENT REEL: 029493 FRAME: 0134

### 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: CLEARING BLOCKS OF STORAGE CLASS MEMORY

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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The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the 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, the undersigned inventor(s) has/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:

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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: Peter D. Driever	
Signature: 12 D. N.	Date: 12)1/2012
(2) Legal Name of Inventor: Steven G. Glassen	
Signature:	Date:
(3) Legal Name of Inventor: Kenneth J. Oakes	
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Signature:	Date:
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Signature:	Date:

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Signature: Management of the Signature o	en joate: 12/13/202
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Signature: Kennett 7. Oakes	Date: 11/28/12
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Signature;	Date:
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(6) Legal Name of Inventor: Harry M. Yudenfriend Signature: Marry M. Yudenfriend	Date: 11/26/2012_

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