A9153

Modified Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

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Wojciech KUCZYNSKI Adam J. STORM Roger Luo Quan Zheng Sarah POSNER Christian Marcelo GARCIA-ARELLANO Sam Sampson LIGHTSTONE	2. Name and address of receiving party(ies): INTERNATIONAL BUSINESS MACHINES CORPORATION NEW ORCHARD ROAD ARMONK, NEW YORK, 10504		
Additional name(s) of conveying party(les) attached? 🗀 Yes 🗹 No			
3. Nature of conveyance/Execution Date(s):			
March 15, 2006, March 15, 2006, March 15, 2006, March 15, 2006, March 15, 2006 and March 30, 2006			
☐ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name			
Joint Research Agreement			
Government Interest Assignment			
☐ Executive Order 9424, Confirmatory License			
Other Correct Assignee's Name on Assignment Document previously recorded at Reel 017393, Frame 0757	Additional name(s) & address(es) attached? ☐ Yes ☑ No		
4. Application number(s) or patent number(s):	This document is being filed together with a new application		
A. Patent Application No.(s) 11/278,133	B. Patent No.(s)		
Additional numbers attached? 🗌 Yes 🗹 No			
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:		
SUGHRUE MION, PLLC	7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00		
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46159	☑ Authorized to be charged to Deposit Account No. 19-4880. ☐ Enclosed.		
CUSTOMER NUMBER	□ None required (government Interest not affecting title)		
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9. Signature:	(Attach duplicate copy of this page if paying by deposit account)		
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/ Rohit K. Krishna /	October 6, 2008		
Rohit K. Krishna Reg. No. 62,474	Date		
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## ASSIGNMENT

Whereas I/we

INVENTOR/CIT \ COUNTY/STATE: (1) Wojciech KUCZYNSKI County of Canada (2) Adam J. STORM County of Canada (3) Roger Luo Quan ZHENG County of Canada

(4) Sarah POSNER County of Canada (5) Christian Marcelo GARCIA-ARELLANO City of Richmond Hill County of Canada

(6) Sam Sampson LIGHTSTONE

County of Canada

City of Oshawa

Province of Ontario City of Thornbill Province of Ontario City of Richmond Hill

Province of Ontario City of Toronto Province of Ontario

Province of Ontario City of Toronto Province of Ontario

have invented certain improvements in

Systems and Methods for Dynamically Resizing Memory Pools

TITLE

and executed, respectively, a United States patent application therefor on the following date(s):

DATE(S) THAT INVENTOR(S) SIGNED THE DECLARATION

(1) March 15, 2006 (3) March 15 1206 (5) March 15, 2006	(2) March 15: 2006
(3) March 15, 2006	(4) March 15 a.006
(5) Mara 15,2006	(6)
(7)	

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

CITY DATE 03/22/2006 15:23 FAX 905 413 4849

IBM

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Docket No: CA9-2005-0098

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## ASSIGNMENT CONTINUED

(2) at Markhan CITY Adam J. STORM 08 Harch 15 2006 DATE CITY Roger Luo Quan ZHENG DATE CITY DATE CITY Christian Marcelo GARCIA-ARELLANO DATE CITY (6) at \_ Sam Sampson LIGHTSTONE DATE

Docket No: CA9-2005-0098

Page 1 of 2

## ASSIGNMENT

Whereas I/we

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City of Oshawa (1) Wojciech KUCZYNSKI Province of Ontario County of Canada City of Thornbill (2) Adam J. STORM Province of Ontario County of Canada City of Richmond Hill (3) Roger Luo Quan ZHENG Province of Ontario County of Canada City of Toronto (4) Sarah POSNER Province of Ontario County of Canada (5) Christian Marcelo GARCIA-ARELLANO City of Toronto Province of Ontario County of Canada City of Toronto (6) Sam Sampson LIGHTSTONE Province of Ontario County of Canada

have invented certain improvements in

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and executed, respectively, a United States patent application therefor on the following date(s):

DATE(\$) THAT
INVENTOR(S)
SIGNED THE
DECLARATION

(1)	(2)
(3)	(4)
(5)	(6) Nath 70, 2006
/7\	

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:	
(i) aton	Wojciech KUCZYNSKI

CITY DATE

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**RECORDED: 10/06/2008** 

	Adam J. STORM	Roger Luo Quan ZHENG	Sarah POSNER	Christian Marcelo GARCIA-ARELLANO	Sam Sampson LIGHTSTONE	
ASSIGNMENT CONTINUED	(2) at	(3) at	(4) at on	(5) at on	00 Morch 30 , Seath	
	CITY DATE	CITY DATE	CITY DATE	CITY DATE	CITY DATE	