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Platform Computing Corporation 1760 14th Avenue, 6th floor, Aarkham, ON L3R 3T7	Name: Platform Computing Partnership Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 06/17/2010	Street Address: 3760 14th Avenue, 6th floor		
	City: Markham		
Government Interest Assignment Executive Order 9424, Confirmatory License	State:Ontario Country: Canada Zip: L3R 3T7		
Other	Additional name(s) & address(es) attached? Yes X No		
A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s) Please see attached.		
	ached? XYes No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 18		
Name: International Business Machines Corporation	7. Total fee (37 CFR 1.21(h) & 3.41) \$720		
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Street Address: 13501 Burnet Road	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 		
City: Austin	8. Payment Information		
State: <u>TX</u> Zip: <u>78758</u>			
Phone Number: <u>512-286-8281</u> Fax Number: <u>512-973-4257</u>	Deposit Account Number 090447		
Email Address: attm@us.ibm.com	Authorized User Name Sylvia Rodriguez		
Signature: Signature	7/30/2012 Date		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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Schedule \mathbf{A}

ISSUED PATENTS						
Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Owner
7596788	29-Sep- 2009	10/842497	11-May- 2004	Support of non- trivial scheduling policies along with topological properties	USA	Platform Computing Corporation
7861246	28-Dec- 2010	10/871286	17-Jun- 2004	Job-centric scheduling in a grid environment	USA	Platform Computing Corporation
7844969	30-Nov- 2010	10/871502 \	17-Jun- 2004	Goal-oriented predictive scheduling in a grid environment	USA	Platform Computing Corporation
7340654	4 - Mar- 2008	10/871350	17-Jun- 2004	Autonomic monitoring in a grid environment	USA	Platform Computing Corporation
2281144	12-Dec- 2006	2281144	26-Aug- 1999	A device and method for balancing loads between different paths in a computer system	Canada	Platform Computing Corporation
6629148	30-Sep- 2003	09/385641 、	27-Aug- 1999	Device and method for balancing loads between different paths in a computer system	USA	Platform Computing Corporation
7111299	19-Sep- 2006	10/025811	26-Dec- 2001	Method and device to assist in the execution of tasks of parallel jobs	USA	Platform Computing Corporation
7702988	20-Apr- 2010	11/256752	24-Oct- 2005	Systems and methods for message encoding and decoding	USA	Platform Computing Corporation
7751486	6-Jul-2010	11/437902 `	19-May- 2006	Systems and methods for transmitting data	USA	Platform Computing Corporation

PATENT REEL: 028683 FRAME: 0435

8156174	10-Apr- 2012	11/735125 ,	13-Apr- 2007	Method and system for information exchange utilizing an asynchronous persistent store protocol	USA	Platform Computing Corporation
8156179	10-Apr- 2012	11/740863	26-Apr- 2007	Grid-enabled, service-oriented architecture for enabling high- speed computing applications	USA	Platform Computing Corporation

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USPTO P 4/5

REEL: 028683 FRAME: 0436

PATENT APPLICATIONS					
Application No.	FilingDate	Title	Country	Owner	
12/568450 ·	28-Sep- 2009	Support of non-trivial scheduling policies along with topological properties (continuation of '788)	USA	Platform Computing Corporation	
11/614810	21-Dec- 2006	A resource manager for managing the sharing of resources among multiple workloads in a distributed computing environment	USA	Platform Computing Corporation	
11/694658	30-Mar- 2007	System for generic service management in a distributed and dynamic resource environment providing constant service access to users	USA	Platform Computing Corporation	
11/694664	30-Mar- 2007	Method and system for modeling and analyzing computing resource requirements of software application	USA	Platform Computing Corporation	
11/735115 ,	13-Apr- 2007	Method and system for utilizing a resource conductor to optimize resource management in a distributed computing environment	USA	Platform Computing Corporation	
6022170.2 y	23-Oct- 2006	System and method for encoding and decoding of groups of data words	Europe	Platform Computing Corporation	
12/763096 . ,	19-Apr- 2010	Systems and methods for message encoding and decoding (divisional of '988)	USA	Platform Computing Corporation	

PATENT REEL: 028683 FRAME: 0437

PATENT ASSIGNMENT

WHEREAS, Platform Computing Corporation, a corporation governed by the laws of Ontario, Canada, having a registered address at 3760 14th Avenue, 6th Floor, Markham, ON L3R 3T7, Canada (referred to as "PCC"), has ownership of the patent applications listed on Schedule A hereto, all patents which may issue therefrom, and all divisionals, reissues, substitutions, continuations, re-examinations and extensions thereof which may be pending in or granted by any patent office or forum throughout the world (referred to as the "Patents") and whereas PCC owns all inventions disclosed and claimed in the Patents ("Inventions");

WHEREAS Platform Computing Corporation amalgamated with its parent 3257342 Nova Scotia Company under the laws of Nova Scotia, Canada effective 14 May, 2012 and the name of the amalgamated entity is also Platform Computing Corporation;

WHEREAS, Platform Computing Partnership, a partnership governed by the laws of Ontario, Canada, having a registered address at 3760 14th Avenue, Markham, ON L3R 3T7, Canada (referred to as "Company"), desires to acquire the entire right, title and interest in and to the Inventions and Patents; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, PCC hereby transfers and assigns to Company free and clear of all liens or other encumbrances, and Company hereby accepts the transfer and assignment of, the entire right, title, and interest of PCC in and to the Patents and Inventions, and all rights of priority resulting from the filing of the Patents; and PCC hereby authorizes and requests the Commissioner of Patents and any other relevant authority to issue all patents related to the Patents to Company as assignee of PCC's entire right, title and interest therein.

PCC also hereby transfers and assigns to Company, and Company hereby accepts the transfer and assignment of, any foreign rights to the Inventions and Patents, in all countries of the world, including the right to file applications, prosecute, and obtain patents under any treaty including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and of the European Patent Convention. PCC agrees that this executed document is recordable evidence of such transfer and assignment and further agrees to perform at Company's expense, upon reasonable notice, such lawful acts and to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such foreign patent rights.

Upon the written request of Company, PCC hereby further agrees that PCC will sign all lawful papers, execute all divisional, continuation, reissue, re-examination, and substitute applications, make all lawful oaths, and provide reasonable assistance to aid Company, its successors, assigns and nominees to facilitate the prosecution and maintenance of the Patents in all countries of the world.

This transfer and assignment is effective as of January 6, 2012.

IN WITNESS WHEREOF, the parties hereto have executed this Patent Assignment by its respective duly authorized officer in their respective corporate names.

Platform Computing Corporation ("PCC")

By its partners

Platform Computing Partnership ("Company")

By its partners

Platform Computing Corporation

3256252 Nova Scotia Company

Date: 18 June 2012 Date:

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