PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Andrew McGREGOR	05/04/2010
Douglas Heath PATRIARCHE	05/04/2010

RECEIVING PARTY DATA

Name:	RESEARCH IN MOTION LIMITED
Street Address:	295 Phillip Street
City:	Waterloo
State/Country:	CANADA
Postal Code:	N2L 3W8

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12766713	

CORRESPONDENCE DATA

Fax Number: (416)920-1350

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 416-920-8170

Email: tchokrev@perry-currier.com

Correspondent Name: PERRY + CURRIER INC. (FOR RIM)

Address Line 1: 1300 YONGE STREET

Address Line 2: SUITE 500

Address Line 4: TORONTO, CANADA M4T-1X3

ATTORNEY DOCKET NUMBER: P2734US00

NAME OF SUBMITTER: David Johnson

Total Attachments: 4

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT S01176872 REEL: 024388 FRAME: 0018

OF \$40.00 12/66/13

source=Assignment#page3.tif source=Assignment#page4.tif

> PATENT REEL: 024388 FRAME: 0019



=WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

John Andrew McGREGOR - 13710 - 3026 Solandt Road, Suite 100, 102, Kanata, Ontario,
Canada, K2K 2A5;

Douglas Heath PATRIARCHE - 13708 - 3026 Solandt Road; Suite 100, 102, Kanata,
Ontario, Canada, K2K 2A5

has/have invented a METHOD, SYSTEM AND APPARATUS FOR MANAGING LOAD IN A SERVER ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below.

United States Patent Application No. 12/766,713, Filed: April 23, 2010 European Patent Application No. 10160876.8, Filed: April 23, 2010

AND WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at 295 Phillip Street, Waterloo, Ontario, N2L 3W8, Canada, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the

Page 1 of 4

____V5.0

PATENT REEL: 024388 FRAME: 0020

RIM Family Ret. No. 2004-ID

right to bring proceedings to recover damages and/or to obtain other remediates committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants; Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expenses of ASSIGNEE and/or its successors and assigns (as applicable).

ASSIGNEE therein.

ASSIGNOR(S) docs/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

Page 2 of 4

V5.0

		enter			
	, , , , , , , , , , , , , , , , , , , 		RIM Family Ref. No.	: 37264-ID	
	IN WITNESS WHERE	OF, this World W	ingriment has been execu	ited below by the	
under	signed:				
		- The second second		بهرا حسسرا	****
Company of the Company of the Company	My 9, 2010			<i> </i> •	Marie of the second
Date.	7/15/15/07/0	John An	drew McGREGOR		
7 Table 1 Tabl		Kanata,	026 Solandt Road, Sui Ontario	te 100, 102	सिंहा विचित्रत्रस्थित्व
And the state of t	•	Canada,			r 21.1. <u>1</u> .
		•	t San	anno a () das	
20 Cost of the Cos		4			المستخدمة المستخدمة
		STATEMENT BY W	TITNESS		· · · · · · · · · · · · · · · · · · ·
	L. Connor	O'Rourke	, whose full Post Of	fice address is	
	21 Beau	Address of With	Kanata jess)	Ontunio	
		(Address of Will	less)		
hereby	declare that I was person	nally present and did see	e the above named person	n, personally	
known	to me to be a person nam	ned in the Worldwide A	ssignment, duly sign and	l execute same.	
.	M ,,,,,				
Date:_	May 4th, 20	<i>10</i> (Si	gnature of Witness)		
		,	,		

	· · · · · · · · · · · · · · · · · · ·				
	۳.				
	· 	Page 3 of 4		V5.0	

PATENT REEL: 024388 FRAME: 0022

The second secon	A Many		
	RIM	Family Ref. No.: 3	37264-ID
IN WITNESS WHE	EREOF, this Words on Assignmen	nt has been execute	d below by the
Note the management of the second of the sec	Control of the Contro		The second secon
Date: WY 7 Zo10		01-	THE PROPERTY AND ASSESSMENT OF THE PROPERTY OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY OF THE PROPERTY ASSESSMENT OF THE PROPERTY OF THE PROPERTY ASSESSMENT
Date. No. 1. Control	Douglas Heath P		100, 102
n catalogue de la company	Kanata, Ontario	ı	
100 110 mark 1			
Productive and Assessment Control	STATEMENT BY WITHES	S	managamphilipping 15 though 15 2 with 1997 from
	0.40		·
I, Connor	O'Row Ke, w	hose full Post Offi	ce address is
al Bea	(Address of Witness)	Kanata	Ontario
hereby declare that I was no	rsonally present and did see the abo	Ne named norson	nerconully
	named in the Worldwide Assignment		
Date: May 4th	3010 (Signature	of Witness)	_
	(6.22		
ر مدارات والمحرور المحرور المح	i.·	ر در در این است. در است. است. است. است. است. است. است. است.	
errolle to des Eq. on	· }		
- 	Page 4 of 4		V5.0

PATENT

REEL: 024388 FRAME: 0023

RECORDED: 05/14/2010