### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4302572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHANNA LISA DWYER	10/22/2010
MAIYURAN WIJAYANATHAN	11/03/2010
MARK EARNSHAW	09/30/2010

#### **RECEIVING PARTY DATA**

Name:	RESEARCH IN MOTION LIMITED
Street Address:	295 PHILLIP STREET
City:	WATERLOO, ONTARIO
State/Country:	CANADA
Postal Code:	N2L 3W8

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15285358

#### CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Email: apsi@fr.com

Correspondent Name: FISH & RICHARDSON P.C.

Address Line 1: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440

ATTORNEY DOCKET NUMBER:	29717-0544004
NAME OF SUBMITTER:	CHRISTIE LOVEN
SIGNATURE:	/Christie Loven/
DATE SIGNED:	03/03/2017

### **Total Attachments: 15**

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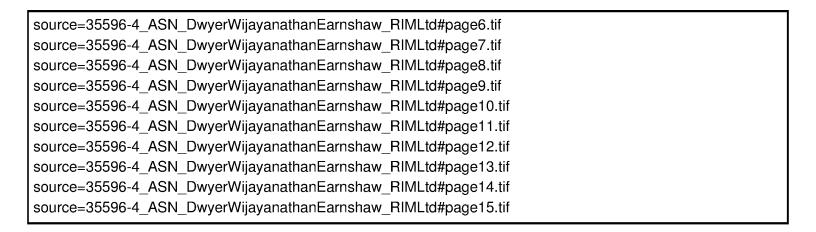
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**PATENT** REEL: 041464 FRAME: 0657



PATENT REEL: 041464 FRAME: 0658

#### **WORLDWIDE ASSIGNMENT**

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

Johanna Lisa Dwyer, 12114- 4000 Innovation Drive, Ottawa, ON K2K 3K1 Canada Maiyuran Wijayanathan, 75820 - 295 Phillip Street, Waterloo, ON N2L 3W8 Canada Mark Earnshaw, 13208 - 450 March Road, Kanata, ON K2K 3K2 Canada

has/have invented a METHOD FOR ACCESSING A SERVICE UNAVAILABLE THROUGH A NETWORK CELL ("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	Provisional Application 61/187,640	Filed June 16, 2009
<b>United States</b>	Application No. 12/817,157	Filed June 16, 2010
International	Application No. PCT/IB10/001703	Filed June 16, 2010

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;

AND WHEREAS, ASSIGNEE recorded on August 26, 2010 with the U.S. Patent and Trademark Office an assignment document (Reel: 024894/Frame: 0725) to be superseded by this Assignment.

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

Page 1 of 5

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 right to bring proceedings to recover damages and/or to obtain other remedies for acts 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 expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/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 5

IN WITNESS	WHEREOF, this	Worldwide	Assignment has	been executed	below by th	he
undersigned:						

Date: Oct 22, 2010

Johanna Lisa Dwyer

12114- 4000 Innovation Drive Ottawa, ON K2K 3K1 Canada

#### STATEMENT BY WITNESS

I,  $\int revor$   $\int c = 5710$ , whose full Post Office address is

127 James Connings Are Ottawn Councy (Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: Oct 22 2010

(Signature of Witness)

undersi	IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the gned:
<b>D</b> .	
Date: _	Maiyuran Wijayanathan 75820 - 295 Phillip Street Waterloo, ON N2L 3W8 Canada
	STATEMENT BY WITNESS
	I,, whose full Post Office address is
	(Address of Witness)
	declare that I was personally present and did see the above named person, personally to me to be a person named in the Worldwide Assignment, duly sign and execute same.
Date:	(Signature of Witness)

Page 4 of 5

undersi	IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the igned:
Date: _	Mark Earnshaw 13208 - 450 March Road Kanata, ON K2K 3K2 Canada
	STATEMENT BY WITNESS
	I,, whose full Post Office address is
	(Address of Witness)
hereby known	declare that I was personally present and did see the above named person, personally to me to be a person named in the Worldwide Assignment, duly sign and execute same.
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Date: _	Johanna Lisa Dwyer 12114- 4000 Innovation Drive Ottawa, ON K2K 3K1 Canada
	STATEMENT BY WITNESS
	I,, whose full Post Office address is
	(Address of Witness)
hereby ( known 1	declare that I was personally present and did see the above named person, personally to me to be a person named in the Worldwide Assignment, duly sign and execute same.
Date:	(Signature of Witness)

Page 3 of 5

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Nov 3 rd 2010

Maiyuran Wijayanathan 75820 - 295 Phillip Street Waterloo, ON N2L 3W8 Canada

#### STATEMENT BY WITNESS

I, JAYASRI (RUNARATNAM, whose full Post Office address is

506 Commonwealth Cres, Kitchener, ONT, NIEHEZ

(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: 03 NOV 2010

(Signature of Witness)

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Date:	
	Mark Earnshaw 13208 - 450 March Road
	Kanata, ON K2K 3K2 Canada
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Date: (Signature of Witness)	

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(Signature of Witness)

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Sept 30/2010

13208 - 450 March Road Kanata, ON K2K 3K2 Canada

#### STATEMENT BY WITNESS

I, Jian feng WENGs, whose full Post Office address is

450 March Road, Kanata, ON K2K 3K2, Canada
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: Sept. 30, 2010

Page 5 of 5