

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3684772

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDWARD ERIC THOMAS	10/10/2008
BAILEY HU	10/15/2008
GRANT MCSHEFFREY	10/10/2008
JORDAN BARNES	10/10/2008
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:	14246927
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
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:	29717-0524002
NAME OF SUBMITTER:	CHRISTIE LOVEN
SIGNATURE:	/Christie Loven/
DATE SIGNED:	01/07/2016
Total Attachments: 6	
source=33809-5-US-PAT_2008-10-17_ASN_Assignment as filed#page1.tif	
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Application No.: 12/177,137
RIM Ref. No.:33813-US-PAT (SLW 2558.026US1)

WORLDWIDE ASSIGNMENT

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

Edward Eric Thomas, 425 Vine St., Seattle, WA 98121

Bailey Hu, 104 Stirling Ave, Ottawa, ON K1Y 1R1 Canada

Grant McSheffrey, 419 Hilson Ave, Ottawa, ON K1Z 6B9 Canada

Jordan Barnes, 279 Llard St., Stittsville, ON K2S 1N6 Canada

has/have invented a **SYSTEMS AND METHODS FOR SPACE MANAGEMENT IN FILE SYSTEMS** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been made in certain countries ("Applications"), as further described below:

U.S. Provisional Application No. 61/052,633, filed May 12, 2008

U.S. Provisional Application No. 61/052,640, filed May 12, 2008

U.S. Provisional Application No. 61/127,813, filed May 14, 2008

U.S. Provisional Application No. 61/127,796, filed May 14, 2008

U.S. Application No. 12/177,137, filed July 21, 2008

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 is 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

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Application No.: 12/177,137
RIM Ref. No.:33813-US-PAT (SLW 2558.026US1)

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; 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, 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, 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 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 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, 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.

Application No.: 12/177,137
RIM Ref. No.: 33813-US-PAT (SLW 2558.026US1)

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

Date: Oct. 10, 2008

Edward Eric Thomas
Edward Eric Thomas
425 Vine St., Seattle, WA 98121

STATEMENT BY WITNESS

I, Grant McSheffrey, whose full Post Office address is

419 Hilson Ave, Ottawa, Ontario K1Z 6B9
(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.

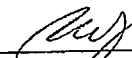
Date: Oct 10, 2008

A. McSheffrey
(Signature of Witness)

Application No.: 12/177,137
RIM Ref. No.: 33813-US-PAT (SLW 2558.026US1)

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

Date: Oct - 15 - 2008



Bailey Hu
104 Stirling Ave, Ottawa, ON K1Y 1R1 Canada

STATEMENT BY WITNESS

I, Grant McSheffrey, whose full Post Office address is
419 Hilson Ave, Ottawa, ON K1Z 6B9
(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 15, 2008


(Signature of Witness)

Application No.: 12/177,137
RIM Ref. No.: 33813-US-PAT (SLW 2558.026US1)

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

Date: Oct 10, 2008

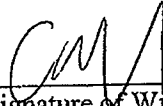

Grant McSheffrey
419 Hilson Ave, Ottawa, ON K1Z 6B9 Canada

STATEMENT BY WITNESS

I, Christopher Manley, whose full Post Office address is
2806 Dufurhurst Dr, Nepean, ON, K2G 4J5
(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.

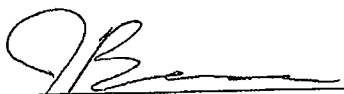
Date: Oct 10/08


(Signature of Witness)

Application No.: 12/177,137
RIM Ref. No.: 33813-US-PAT (SLW 2558.026US1)

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

Date: Oct 10, 2008

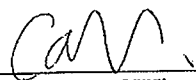

Jordan Barnes
279 Liard St., Stittsville, ON K2S 1N6 Canada

STATEMENT BY WITNESS

I, Christopher Manley, whose full Post Office address is
2806 Dalkurst Dr. Nepean, ON, K2G 4J5
(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 10 / 08


(Signature of Witness)