

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN F.A. DAHMS	11/15/2005
DAVID B. HOWES	11/15/2005
STEPHEN D. WOODWARD	11/09/2005
RECEIVING PARTY DATA	
Name:	Research In Motion Limited
Street Address:	295 Phillip Street
City:	Waterloo, ON
State/Country:	CANADA
Postal Code:	N2L 3W8
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14456037
CORRESPONDENCE DATA	
Fax Number:	(972)731-2289
<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>	
Phone:	972-731-2288
Email:	rlaw@dfw.conleyrose.com
Correspondent Name:	J. ROBERT BROWN, JR.
Address Line 1:	5601 GRANITE PARKWAY, SUITE 500
Address Line 4:	PLANO, TEXAS 75024
ATTORNEY DOCKET NUMBER:	21103-US-CNT (4214-65208)
NAME OF SUBMITTER:	J. ROBERT BROWN, JR.
SIGNATURE:	/J. Robert Brown, Jr./
DATE SIGNED:	06/12/2015
Total Attachments: 4	
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WORLDWIDE ASSIGNMENT

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

John F. A. Dahms, 296 Castlefield Avenue, Waterloo Ontario N2K 2N1 Canada
David B. Howes, 460 Woolwich Street, Unit 8, Waterloo, Ontario N2K 4G8 Canada
Stephen D. Woodward, 40 Beaverbrook Crescent, Cambridge, Ontario N1P 1G9 Canada

has/have invented certain new and useful improvements in an invention entitled

TESTING SYSTEMS AND METHODS FOR A RESOURCE CONSTRAINED DEVICE

for which an application for United States Letters Patent was filed on September 7, 2005 (Application No. 11/220,820), and as further identified by Docket No. 555255-012-863 and RIM Invention Disclosure No. 21103-US-PAT); and which application claims priority to United States Provisional Application Serial No. 60/607,740 filed on September 7, 2004.

WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, N2L 3W8, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed; and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

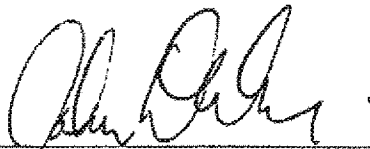
NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be hold and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by me (us) had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

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

Date: Nov 15 / 2005



John F. A. Dahms
296 Castlefield Avenue
Waterloo Ontario N2K 2N1
CANADA

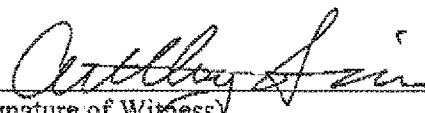
STATEMENT BY WITNESS

I, Anthony Scian, whose full Post Office address is

402 Cavendish Dr., Waterloo, ON N2T2N6
(Address of Witness)

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

Date: Nov. 15, 2005



(Signature of Witness)

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

Date: Nov 15, 2005

David B. Howes

David B. Howes
460 Woolwich Street, Unit 8
Waterloo, Ontario N2K 4G8
CANADA

STATEMENT BY WITNESS

I, Anthony Scian, whose full Post Office address is

402 Cavendish Drive, Waterloo, ON N2T 2N6
(Address of Witness)

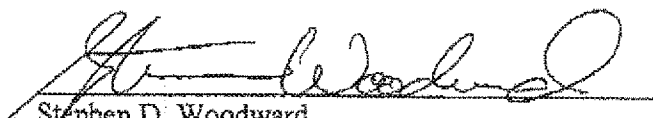
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Nov. 15, 2005

Anthony Scian
(Signature of Witness)

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

Date: Nov 9 / 2005


Stephen D. Woodward
40 Beaverbrook Crescent
Cambridge, Ontario N1P 1G9
CANADA

STATEMENT BY WITNESS

I, WILFRED NATHANARAJ, whose full Post Office address is

85 PEARSON RD, FARNBOROUGH, HANTS, GU14 6EB, UK
(Address of Witness)

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

Date: Nov. 9 / 2005


(Signature of Witness)