Form PTO-1595 (Rev. 12/08) OMB No. 0651-0027 (exp. 01/31/2009) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies) SNOW, Christopher Harris ABDEL-SAMAD, Ayman Ahmed Mahmoud	2. Name and address of receiving party(ies) Name: Research In Motion Limited Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) November 6, 2009 Socurity Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This	Street Address: 295 Phillip Street City: Waterloo State: Ontario Country: Canada Zip: N2L 3W8 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.		
A. Patent Application No.(s) 12/614,660 Additional numbers att	B. Patent No.(s)		
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Blake, Cassels & Graydon LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Customer No. 91704 Street Address: 199 Bay Street, Suite 2800, Box 25	 △ Authorized to be charged to deposit account △ Enclosed △ None required (government interest not affecting title) 		
Commerce Court West	8. Payment information		
City: Toronto State: Ontario Zip: M5L 1A9			
Phone Number: 416-863-2518			
Fax Number: 416-863-2653	Deposit Account Number 02-2553		
Email Address: brest.staney@blakes.com	Authorized User Name Brett J. Slaney		
9. Signature: Signature Breft J Skiney (Registration No. 58,772) Name of Person Signing	Date Total number of pages including cover sheet, attachments, and documents:		

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

PATENT REEL: 023532 FRAME: 0670

RIM Family Ref. No.:34882_ID

WORLDWIDE ASSIGNMENT

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

SNOW, Christopher Harris, 79982-295 Phillip Street, Waterloo, Ontario, N2L 3W8 ABDEL-SAMAD, Ayman Ahmed Mahmoud, 79691-295 Phillip Street, Waterloo, Ontario, N2L 3W8

has/have invented a SYSTEM AND METHOD FOR DECODING A MESSAGE USING A PRIORI INFORMATION ("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:

COUNTRY	APPLICATION NO.	FILING DATE
U.S.A.	12/614,660	November 9, 2009
EP	09175425.9	November 9, 2009

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 right to bring proceedings to recover damages and/or to obtain other remedies for acts committed

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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.

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RIM Family Ref. No.:34882_ID

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

Date: Nov 6, 2009

SNOW, Circistopher Harris, 79982-295 Phillip Street, Waterloo, Ontario, N2L 3W8

STATEMENT BY WITNESS

I. Ohur Canpolat, whose full Post Office address is

55 Iron Gate St. Kitchener, ON, N2N 3R6

(Address of Witness)

hereby deciare 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: Nov 6, 2009

(Signature of Witness)

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PATENT REEL: 023532 FRAME: 0673

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RIM Family Ref. No.:34882_ID

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

Date: 6 November 2009

ABDEL-SAMAD, Ayman Ahmed Mahmoud 79691-295 Phillip Street, Waterloo, Ontario, N2L 3W8

STATEMENT BY WITNESS

J. Onur Canpolat whose full Post Office address is.

35. Iran Gate St. Arthurer, ON. NZN 3R6
(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.

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PATENT REEL: 023532 FRAME: 0674

RECORDED: 11/17/2009