PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Mr Haiyang YIN | 07/26/2010 |
| Mr Lap LUU | 07/26/2010 |

RECEIVING PARTY DATA

| Name: | Research in Motion Limited | |
|-----------------|----------------------------|--|
| Street Address: | 295 Philip Street | |
| City: | Waterloo, Ontario | |
| State/Country: | CANADA | |
| Postal Code: | N2L3W8 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12844172 |

CORRESPONDENCE DATA

Fax Number: (613)563-9869

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

Phone: 613-233-1781

Email: ott-rim-patents@gowlings.com

Correspondent Name: Gowling Lafleur Henderson LLP

Address Line 1: 160 Elgin Street

Address Line 4: Ottawa, CANADA K1P1C3

| ATTORNEY DOCKET NUMBER: | 08916370US1 |
|-------------------------|----------------|
| NAME OF SUBMITTER: | Mark Sprigings |

Total Attachments: 5

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> PATENT REEL: 024815 FRAME: 0643

| 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) | 2. Name and address of receiving party(ies) | | | |
| Haiyang YIN | Name:Research in Motion Limited | | | |
| Lap LUU | Internal Address: | | | |
| Additional name(s) of conveying party(ies) attached? Yes X No | | | | |
| 3. Nature of conveyance/Execution Date(s): | Street Address: 295 Philip Street | | | |
| Execution Date(s)July 26, 2010 for both | | | | |
| Assignment Merger | | | | |
| Security Agreement Change of Name | City: Waterloo | | | |
| Joint Research Agreement | State:Ontario | | | |
| Government Interest Assignment | Country CANADA Zingle DWG | | | |
| Executive Order 9424, Confirmatory License | Country: CANADA Zip:N2L 3W8 | | | |
| Other | Additional name(s) & address(es) attached? Yes X No | | | |
| Additional numbers at | | | | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | | |
| Name: Gowling Lafleur Henderson LLP | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 | | | |
| Internal Address: | | | | |
| | X Authorized to be charged to deposit account | | | |
| Street Address: 160 Elgin Street | Enclosed | | | |
| | None required (government interest not affecting title | | | |
| City: Ottawa | 8. Payment Information | | | |
| State: <u>Ontario</u> Zip: <u>K1P 1C3</u> | | | | |
| Phone Number: <u>613-233-1781</u> | Danasit Assault Number | | | |
| Fax Number: <u>613-563-9869</u> | Deposit Account Number _501644 | | | |
| Email Address: ott-rim-patents@gowlings.com | Authorized User Name Gowling Lafleur Henderson | | | |
| 9. Signature: | July 27, 2010 | | | |
| Signature Signature | Date | | | |
| Mark Sprigings Name of Person Signing | 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 mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

RIM Family Ref. No.: 38362-ID

WORLDWIDE ASSIGNMENT

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

Haiyang YIN, #74577-455 Philip Street, Waterloo, Ontario, CANADA, N2L 2X2 Lap LUU, #14396-4701 Tahoe Blvd, Mississauga, Ontario, CANADA, L4W 0B5

has/have invented a APPARATUS AND METHOD FOR RESOLVING A RACE CONDITION BETWEEN TWO SESSION INITIATION PROTOCOL (SIP) END POINTS ("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:

USA – Provisional Application number 61/328,400 filed April 27, 2010
USA – Non provisional application number TBA – filed July 27, 2010
Europe – application number EP10170979 – July 27, 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

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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.



RIM-Family Ref. No.: 38362-ID

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

Date: July 26, 2010

Haiyang YIN,

#74577-455 Philip Street, Waterloo, Ontario, CANADA, N2L 2X2

STATEMENT BY WITNESS

I, Constantine Grantchara, whose full Post Office address is

466-45 Adelaide St., Kitchener, ON, N2M 2B3.
(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: 26/07/2010

(Signature of Witness)

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RIM Family Ref. No.: 38362-ID

| undersigned: | |
|--------------------|---------------------------------------------------------------|
| Date: Thy 26, 2010 | Tull |
| | Lap LUU, |
| | #14396-4701 Tahoe Blvd, Mississauga, Ontario, CANADA, L4W 0B5 |
| | |
| S | STATEMENT BY WITNESS |
| | |

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

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.

I, Akhil Chandan, whose full Post Office address is

Date: July 26/10

RECORDED: 08/10/2010

(Signature of Witness)

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PATENT REEL: 024815 FRAME: 0648