

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Michael Kenneth Brown | 06/25/2009 |
| Michael Grant Kirkup | 06/30/2009 |
| Michael Stephen Brown | 06/29/2009 |

RECEIVING PARTY DATA

| | |
|-----------------|----------------------------|
| Name: | Research In Motion Limited |
| Street Address: | 295 Phillip Street |
| City: | Waterloo |
| State/Country: | ONTARIO |
| Postal Code: | N2L 3W8 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12490806 |

CORRESPONDENCE DATA

Fax Number: (412)566-6099
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 412-566-6043
 Email: rimfilings@eckertseamans.com
 Correspondent Name: Philip E. Levy
 Address Line 1: 600 Grant Street
 Address Line 2: 44th Floor
 Address Line 4: Pittsburgh, PENNSYLVANIA 15219

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|-------------------------|----------------|
| ATTORNEY DOCKET NUMBER: | 291010-01450 |
| NAME OF SUBMITTER: | Philip E. Levy |

Total Attachments: 5
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**PATENT
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RIM Ref. No.: 31883-US-PAT

WORLDWIDE ASSIGNMENT

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

**MICHAEL KENNETH BROWN, 72369-180 Columbia Street W, Waterloo,
Ontario N2L 3L3, Canada**

**MICHAEL GRANT KIRKUP, 72145-619A Kumpf Drive, Waterloo, Ontario N2V
1K8, Canada**

**MICHAEL STEPHEN BROWN, 72461-175 Columbia Street W, Waterloo, Ontario
N2L 5Z5, Canada**

has/have invented a **METHOD OF GENERATING AND PROVIDING A PASSWORD TO A HANDHELD ELECTRONIC DEVICE** ("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 | Application No. 12/490,806 | Filed June 24, 2009 |
| Europe | Application No. 09163646.4 | Filed June 24, 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 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 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

RIM Ref. No.: 31883-US-PAT

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.

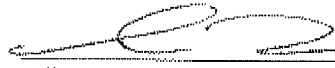
THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

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.

RIM Ref. No.: 31883-US-PAT

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

Date: June 25/2009

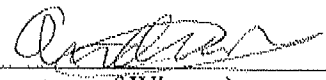

Michael Kenneth Brown
72369-180 Columbia Street W
Waterloo, Ontario N2L 3L3
Canada

STATEMENT BY WITNESS

I, Andrew Turi, whose full Post Office address is
274 Water Street
(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: June 25/09


(Signature of Witness)

RIM Ref. No.: 31883-US-PAT

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

Date: June 30/09

Michael Kirkup
Michael Grant Kirkup
72145-619A Kumpf Drive
Waterloo, Ontario N2V 1K8
Canada

STATEMENT BY WITNESS

I, Rebecca Ym, whose full Post Office address is

762 Zermatt Dr. Waterloo, ONT
(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: June 30, 2009

Rebecca Ym
(Signature of Witness)

RIM Ref. No.: 31883-US-PAT

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

Date: JUNE 29, 2009



Michael Stephen Brown
72461-175 Columbia Street W
Waterloo, Ontario N2L 5Z5
Canada

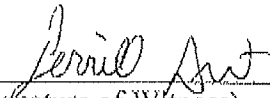
STATEMENT BY WITNESS

I, TERRILL DENT, whose full Post Office address is

335 Spruce St. Unit E Waterloo Ont
(Address of Witness) N2L 3M6

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: JUNE 29, 2009



(Signature of Witness)