

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:  | NEW ASSIGNMENT             |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
|---|----------------------------|---------------|----------------------------|---------------------|--------------------|------------------|------------|----------------|------------|-------------------|------------|---------------------|------------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT                 |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| CONVEYING PARTY DATA  |                            |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenneth Wallis</td> <td>02/16/2006</td> </tr> <tr> <td>Kamen B. Vitanov</td> <td>02/16/2006</td> </tr> <tr> <td>Viera BIBR</td> <td>02/16/2006</td> </tr> <tr> <td>Michael Shenfield</td> <td>02/16/2006</td> </tr> <tr> <td>Brindusa L. Fritsch</td> <td>02/16/2006</td> </tr> </tbody> </table> |                            | Name          | Execution Date             | Kenneth Wallis      | 02/16/2006         | Kamen B. Vitanov | 02/16/2006 | Viera BIBR     | 02/16/2006 | Michael Shenfield | 02/16/2006 | Brindusa L. Fritsch | 02/16/2006 |
| Name  | Execution Date             |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| Kenneth Wallis  | 02/16/2006                 |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| Kamen B. Vitanov  | 02/16/2006                 |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| Viera BIBR  | 02/16/2006                 |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| Michael Shenfield   | 02/16/2006                 |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| Brindusa L. Fritsch   | 02/16/2006                 |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| RECEIVING PARTY DATA  |                            |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| <table border="1"> <tr> <td>Name:</td> <td>Research In Motion Limited</td> </tr> <tr> <td>Street Address:</td> <td>295 Phillip Street</td> </tr> <tr> <td>City:</td> <td>Waterloo</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>N2L 3W8</td> </tr> </table>  |                            | Name:         | Research In Motion Limited | Street Address:     | 295 Phillip Street | City:            | Waterloo   | State/Country: | CANADA     | Postal Code:      | N2L 3W8    |                     |            |
| Name:   | Research In Motion Limited |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| Street Address:   | 295 Phillip Street         |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| City:   | Waterloo                   |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| State/Country:  | CANADA                     |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| Postal Code:  | N2L 3W8                    |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| PROPERTY NUMBERS Total: 1   |                            |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12692675</td> </tr> </tbody> </table>   |                            | Property Type | Number                     | Application Number: | 12692675           |                  |            |                |            |                   |            |                     |            |
| Property Type   | Number                     |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| Application Number:   | 12692675                   |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| CORRESPONDENCE DATA   |                            |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| <p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 416.216.1906</p> <p>Email: tammy.waterman@nortonrose.com</p> <p>Correspondent Name: Christopher N. Hunter</p> <p>Address Line 1: 200 Bay Street, Suite 3800</p> <p>Address Line 2: Royal Bank Plaza</p> <p>Address Line 4: Toronto, CANADA M5J 2Z4</p>                         |                            |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| ATTORNEY DOCKET NUMBER:   | 05200204-310US-1           |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |
| NAME OF SUBMITTER:  | Christopher N. Hunter      |               |                            |                     |                    |                  |            |                |            |                   |            |                     |            |

CH \$40.00 12692675

|  |                         |
|--|-------------------------|
| Signature:   | /Christopher N. Hunter/ |
| Date:  | 05/29/2013              |
| <p>Total Attachments: 7</p> <p>source=Recordal#page1.tif</p> <p>source=Recordal#page2.tif</p> <p>source=Recordal#page3.tif</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p> <p>source=Assignment#page4.tif</p> |                         |

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)**

Kenneth WALLACE; Kamen B. VITANOV; Vi

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) February 16, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Research In Motion Limited

Internal Address: \_\_\_\_\_

Street Address: 295 Phillip Street

City: Waterloo

State: Ontario

Country: Canada Zip: N2L 3W8

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

12/692,675

Additional numbers attached? ☐ Yes ☐ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Norton Rose LLP

Internal Address: \_\_\_\_\_

Street Address: 1 Place Ville Marie

City: Montreal

State: Quebec Zip: H3B 1R1

Phone Number: 416.216.1906

Docket Number: 05200204-310US-1

Email Address: chris.hunter@nortonrose.com

**6. Total number of applications and patents involved: <sup>1</sup>**

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 195113

Authorized User Name Christopher N. Hunter

**9. Signature: /Christopher N. Hunter/**

May 30, 2013

Signature

Date

Christopher N. Hunter

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

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

**PATENT**

**REEL: 030504 FRAME: 0236**

## Guidelines for Completing Patents Cover Sheets (PTO-1595)

Cover Sheet information must be submitted with each document to be recorded. If the document to be recorded concerns both patents and trademarks separate patent and trademark cover sheets, including any attached pages for continuing information, must accompany the document. All pages of the cover sheet should be numbered consecutively, for example, if both a patent and trademark cover sheet is used, and information is continued on one additional page for both patents and trademarks, the pages of the cover sheet would be numbered from 1 to 4.

### Item 1. Name of Conveying Party(ies).

Enter the full name of the party(ies) conveying the interest. If there is insufficient space, enter a check mark in the "Yes" box to indicate that additional information is attached. The name of the additional conveying party(ies) should be placed on an attached page clearly identified as a continuation of the information Item 1. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the party(ies) other than the owner of the patent or patent application as the conveying party(ies).

### Item 2. Name and Address of Receiving Party(ies).

Enter the name and full address of the first party receiving the interest. If there is more than one party receiving the interest, enter a check mark in the "Yes" box to indicate that additional information is attached. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the patent or patent application owner(s) as the receiving party.

### Item 3. Nature of Conveyance/Execution Date(s).

Enter the execution date(s) of the document. It is preferable to use the name of the month, or an abbreviation of that name, in order that confusion over dates is minimized. Place a check mark in the appropriate box describing the nature of the conveying document. If the "Other" box is checked, specify the nature of the conveyance.

### Item 4. Application Number(s) or Patent Number(s).

Indicate the application number(s), and/or patent number(s) against which the document is to be recorded. National application numbers must include both the series code and a six-digit number (e.g., 07/123,456), and international application numbers must be complete (e.g., PCT/US91/12345).

Enter a check mark in the appropriate box: "Yes" or "No" if additional numbers appear on attached pages. Be sure to identify numbers included on attached pages as the continuation of Item 4. Also enter a check mark if this Assignment is being filed as an Oath/Declaration ( 37 CFR 1.63).

### Item 5. Name and Address of Party to whom correspondence concerning the document should be mailed.

Enter the name and full address of the party to whom correspondence is to be mailed.

### Item 6. Total Applications and Patents involved.

Enter the total number of applications and patents identified for recordation. Be sure to include all applications and patents identified on the cover sheet and on additional pages.

### Block 7. Total Fee Enclosed.

Enter the total fee enclosed or authorized to be charged. A fee is required for each application and patent against which the document is recorded.

### Item 8. Payment Information.

Enter the deposit account number and authorized user name to authorize charges.

### Item 9. Signature.

Enter the name of the person submitting the document. The submitter must sign and date the cover sheet. Enter the total number of pages including the cover sheet, attachments, and document.

This collection of information is required by 35 USC 261 and 262 and 15 USC 1057 and 1060. The information is used by the public to submit (and by the USPTO to process) patent and trademark assignment requests. After the USPTO records the information, the records for patent and trademarks, assignments, and other associated documents can be inspected by the public. To view documents recorded under secrecy orders or documents recorded due to the interest of the federal government, a written authorization must be submitted. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the form to the USPTO. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Manager of the Assignment Division, USPTO, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

## **Privacy Act Statement for Patent Assignment Recordation Form Cover Sheet**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with the above request for information. This collection of information is authorized by 35 U.S.C. 1, 2, 261 and E.O. 9424. This information will primarily be used by the USPTO for the recordation of assignments related to patents and patent applications. Submission of this information is voluntary but is required in order for the USPTO to record the requested assignment. If you do not provide the information required on the cover sheet, the assignment will not be recorded, and all documents will be returned to you.

After the information is recorded, the records and associated documents can be inspected by the public and are not confidential, except for documents that are sealed under secrecy orders or related to unpublished patent applications. Assignment records relating to unpublished patent applications are maintained in confidence in accordance with 35 U.S.C. 122. Records open to the public are searched by users for the purpose of determining ownership for other property rights with respect to patents and trademarks.

Routine uses of the information you provide may also include disclosure to appropriate Federal, state, local, or foreign agencies in support of their enforcement duties and statutory or regulatory missions, including investigating potential violations of law or contract and awarding contracts or other benefits; to a court, magistrate, or administrative tribunal in the course of presenting evidence; to members of Congress responding to requests for assistance from their constituents; to the Office of Management and Budget in connection with the review of private relief legislation; to the Department of Justice in connection with a Freedom of Information Act request; to a contractor in the performance of their duties; to the Office of Personnel Management for personnel studies; and to the General Services Administration (GSA) as part of their records management responsibilities under the authority of 44 U.S.C. 2904 and 2906. Such disclosure to GSA shall not be used to make determinations about individuals.

**WORLDWIDE ASSIGNMENT**

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

**Kenneth WALLIS**, 1290 Heritage Way, Oakville, Ontario L6M 4M4, Canada;

**Kamen B. VITANOV**, 5530 Glen Eric Dr. Unit 30, Mississauga, Ontario L5M 6E8, Canada;

**Viera BIBR**, 6479 McNiven Road, Box 828, Kilbride, Ontario L0P 1G0, Canada;

**Michael SHENFIELD**, 38 Stockdale Crescent, Richmond Hill, Ontario L4C 3S9, Canada; and

**Brindusa L. FRITSCH**, 9 Cherry Post Crescent, Toronto, Ontario M9C 1C6, Canada.

has/have invented certain new and useful improvements in an invention entitled **SYSTEM AND METHOD FOR EFFICIENT TRANSFER OF APPLICATIONS AND DATA DURING DEVICE SWAP** for which an application for United States Letters Patent has been filed on unknown and assigned Serial No. unknown, and as further identified by Docket No. 16813-63US and RIM Reference No. 21577-US; and

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 held 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 them 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.

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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:

**Inventor 1:**

Date: FEB 16 2006

Kenneth Wallis  
Kenneth WALLIS

STATEMENT BY WITNESS

I, KAMEN VITANOV, whose full Post Office address is 5530 GLEN  
ERIN DR., UNIT #30, MISSISSAUGA, ON, L5M 6E8  
(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: Feb. 16, 2006

[Signature]  
(Signature of Witness)

**Inventor 2:**

Page 2 of 4


DOCSMTL: 2004591\1

Date: FEB 16, 2006  
Kamen VITANOV

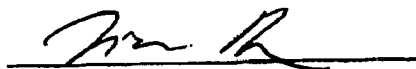
## STATEMENT BY WITNESS

I, KENNETH WALLIS, whose full Post Office address is 1346 LANGDALE CRES. OAKVILLE, ON L6H 2K8  
(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: FEB 16 2006  
(Signature of Witness)

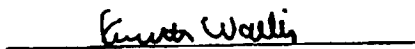
Inventor 3:

Date: FEB 16, 2006  
Viera BIBR

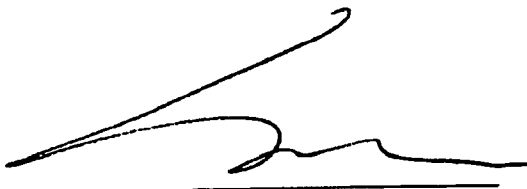
## STATEMENT BY WITNESS

I, KENNETH WALLIS, whose full Post Office address is 1346 LANGDALE CRES. OAKVILLE, ON L6H 2K8  
(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: FEB 16 2006  
(Signature of Witness)

Inventor 4:

Date: FEB. 17, 2006

Page 3 of 4



**Michael SHENFIELD**

## STATEMENT BY WITNESS

I, KENNETH WALLIS, whose full Post Office address is \_\_\_\_\_  
1346 LANGDALE CRES. OAKVILLE, ON L6H 2K8  
(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: FEB. 17, 2006

(Kenneth Wallis)  
(Signature of Witness)

**Inventor 5:**Date: FEB. 16, 2006

(Brindusa FRITSCH)  
Brindusa FRITSCH

## STATEMENT BY WITNESS

I, KENNETH WALLIS, whose full Post Office address is \_\_\_\_\_  
1346 LANGDALE CRES. OAKVILLE, ON L6H 2K8  
(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: FEB 16 2006

(Kenneth Wallis)  
(Signature of Witness)

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DOCSMTL: 2004591\1