

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3049410

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME AND ADDRESS OF ASSIGNEE AS SHOWN ON COVER SHEET previously recorded on Reel 031830 Frame 0830. Assignor(s) hereby confirms the ASSIGNMENT FROM INVENTORS KEZYS AND QI TO RESEARCH IN MOTION LIMITED.

**CONVEYING PARTY DATA**

Name	Execution Date
VYTAUTAS R KEZYS	10/12/2005
YIHONG QI	10/06/2005

**RECEIVING PARTY DATA**

<b>Name:</b>	RESEARCH IN MOTION LIMITED
<b>Street Address:</b>	295 PHILLIP STREET
<b>City:</b>	WATERLOO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	N2L 3W8

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14136421

**CORRESPONDENCE DATA**

**Fax Number:** (214)363-8177  
*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.*

**Phone:** 214-750-5666  
**Email:** uspto-inbox@danamraj.com  
**Correspondent Name:** THE DANAMRAJ LAW GROUP PC  
**Address Line 1:** 6440 NORTH CENTRAL EXPRESSWAY  
**Address Line 2:** TURLEY LAW CENTER, SUITE 810  
**Address Line 4:** DALLAS, TEXAS 75206

<b>ATTORNEY DOCKET NUMBER:</b>	1400-1013C4
<b>NAME OF SUBMITTER:</b>	BETTY FORMBY
<b>SIGNATURE:</b>	/Betty Formby/
<b>DATE SIGNED:</b>	10/02/2014

**Total Attachments: 5**

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source=12477-US-CNT4\_Previously\_Executed\_Assignment#page3.tif  
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# 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)

Vytautas Robertas Kezys  
Yihong Qi

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

### 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

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

Execution Date(s) October 12 and October 6, 2005

Assignment

Merger

Security Agreement

Change of Name

Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other Correct Assignee & addr. on cover sheet

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

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

14/136,421

Additional numbers attached?  Yes  No

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

Name: The Danamraj Law Group, P.C.

Internal Address: Turley Law Center, Suite 810

Street Address: 6440 North Central Expressway

City: Dallas

State: Texas

Zip: 75206

Phone Number: 214-750-5666

Docket Number: 1400-1013C4

Email Address: uspto-inbox@danamraj.com

### 6. Total number of applications and patents involved: 1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ \_\_\_\_\_

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

### 8. Payment Information

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

### 9. Signature:

/Betty Formby/  
Signature

October 2, 2014  
Date

Betty Formby

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

## ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

### **Method of Controlling a Plurality of Internal Antennas in a Mobile Communication Device**

and are the subject of a patent application prepared for filing with the United States Patent and Trademark Office attached hereto, and executed by the undersigned on the dates indicated below in the appropriate spaces to the left of the signatures of the undersigned, which application is further identified as Danamraj & Youst, P.C. Docket No. 1400-1013US [RIM No. 12477-US-PAT].

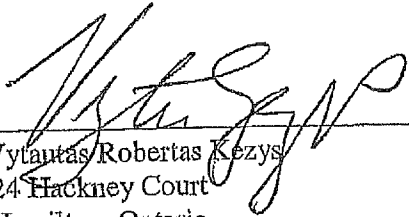
WHEREAS, **RESEARCH IN MOTION LIMITED**, a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, N2L 3W8, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Danamraj & Youst, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

Date: OCT 12/05

  
\_\_\_\_\_  
Vytautas Robertas Kezys  
24 Hackney Court  
Hamilton, Ontario  
CANADA  
L9K 1M3

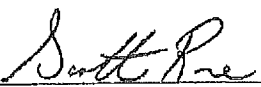
STATEMENT BY WITNESS

I, SCOTT ROSE, whose full Post Office address is

775 SHELDON CR, WATERLOO, ONTARIO  
(Address of Witness)

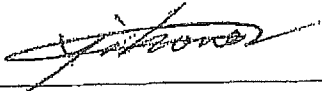
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Oct 12, 2005

  
\_\_\_\_\_  
(Signature of Witness)

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

Date: Oct. 6, 2005



YQ

Yihong Qi  
~~338 Wyecroft Blvd.~~ 2383 Carmel Koch Rd  
Waterloo, Ontario ST. Agatha, Ontario  
CANADA  
~~N2T 2H3~~ N0B 2L0

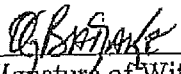
STATEMENT BY WITNESS

I, Omar Barake, whose full Post Office address is

306 3 RD SAUER DR., WATERLOO, ONT N2L 6M1  
(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: 10/12/2005

  
(Signature of Witness)

This previously filed Cover Sheet was recorded at Reel 031830, Frame 0830 The name of the Assignee is listed incorrectly.

Form PTO-1595 (Rev. 03-11)  
OMB No. 0651-0027 (exp. 04/30/2015)

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)**

Vytautas Robertas Kezys  
Yihong Qi

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

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

Name: BlackBerry Limited

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

Street Address: 2200 University Avenue East

City: Waterloo

State: Ontario

Country: Canada

Zip: N2K 0A7

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

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

Execution Date(s) October 12 and October 6, 2005

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

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

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A. Patent Application No.(s)

B. Patent No.(s)

14/136,421

Additional numbers attached?  Yes  No

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

Name: The Danamraj Law Group, P.C.

Internal Address: Premier Place, Suite 1450

Street Address: 5910 North Central Expressway

City: Dallas

State: Texas

Zip: 75206

Phone Number: 214-750-5666

Docket Number: 1400-1013C4

Email Address: uspto-inbox@danamraj.com

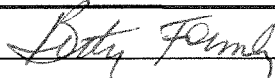
**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

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

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

December 20, 2013

Date

Betty Formby

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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PATENT

RECORDED: 10/02/2014

REEL: 033886 FRAME: 0802