

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Connor O'ROURKE	11/22/2004
<b>RECEIVING PARTY DATA</b>	
<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
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12429606
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(416)216-3930
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(514) 847-4243
<b>Email:</b>	cwong@ogilvyrenault.com
<b>Correspondent Name:</b>	OGILVY RENAULT LLP
<b>Address Line 1:</b>	1981 MCGILL COLLEGE AVENUE
<b>Address Line 2:</b>	SUITE 1600
<b>Address Line 4:</b>	MONTREAL, CANADA H3A2Y3
<b>ATTORNEY DOCKET NUMBER:</b>	15671901
<b>NAME OF SUBMITTER:</b>	Christine Y. Wong
<b>Total Attachments: 3</b> source=Recordation_with_Assignment#page1.tif source=Recordation_with_Assignment#page2.tif source=Recordation_with_Assignment#page3.tif	

CH \$40.00 12429606

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**PATENT**  
**REEL: 022593 FRAME: 0996**

**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)**

O'ROURKE, Connor

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

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

Execution Date(s) November 22, 2004

- ☒ 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):**

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: GILVY RENAULT LLP

Internal Address: Suite 1600

Street Address: 1981 McGill College Avenue

City: Montreal

State: Quebec Zip H3A 2Y3

Phone Number: 416-216-4000

Fax Number: 416-216-3930

Email Address: \_\_\_\_\_

**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 195113

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

**9. Signature:**

/cyw/  
Signature

April 24, 2009  
Date

Christine Y. Wong  
Name of Person Signing

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

3

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

## WORLDWIDE ASSIGNMENT

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

Connor O'Rourke, 265 Westcourt Place, Apt. #803, Waterloo, Ontario, Canada, N2L 6E4, have invented certain new and useful improvements in an invention entitled **A METHOD AND SYSTEM FOR FILTERING WAVETABLE INFORMATION FOR WIRELESS DEVICES** for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 16813-24US and RIM Reference No. 1028; 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, ASSIGNOR does 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, ASSIGNOR 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 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.

AND I, ASSIGNOR hereby authorize and 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: November 22<sup>nd</sup>, 2004

Connor O'Rourke  
**Connor O'ROURKE**

**STATEMENT BY WITNESS**

I, JAMES SAMP, whose full Post Office address is 617  
DUNBAR RD KITCHENER 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: NOV 22/04

[Signature]  
(Signature of Witness)