



04-14-2005

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102980943

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)/Execution Date(s):**

Lizhong ZHU; Michael CORRIGAN; Perry JARMUSZEWSKI;  
Livi GEORGE; George MANKARUSE; James ROBINSON;  
Marc DRADER

Execution Date(s) 2/22/05; 2/23/05; 3/10/05

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

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ 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 is being filed together with a new application.

A. Patent Application No.(s)

11/065,243

B. Patent No.(s)

04/12/2005 HLE333 00000008 11065243

02 FC:8021

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

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

Name: CHRISTOPHER F. REGAN, ESQ.

Internal Address: ALLEN, DYER, DOPPELT,

MILBRATH & GILCHRIST, P.A.

Street Address: 255 S ORANGE AVENUE SUITE 1401

City: ORLANDO

State: FL Zip: 32801

Phone Number: 407-841-2330

Fax Number: 407-841-2343

Email Address: cregan@admg.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 by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 1006

Expiration Date 11/06

b. Deposit Account Number \_\_\_\_\_

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

**9. Signature:**

Signature

April 7, 2005  
Date

Richard K. WARTHER

Name of Person Signing

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

6

85016

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## A S S I G N M E N T

WHEREAS, **Lizhong ZHU** of Waterloo, Ontario, Canada, and **Michael CORRIGAN** of Waterloo, Ontario, Canada, and **Perry JARMUSZEWSKI** of Waterloo, Ontario, Canada, and **Liviu GEORGE** of Mississauga, Ontario, Canada, and **George MANKARUSE** of Kitchener, Ontario, Canada, and **James ROBINSON** of Elmmira, Ontario, Canada; and **Marc DRADER** of Kitchener, Ontario, Canada; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH REDUCED INTERFERING ENERGY FROM THE DISPLAY AND RELATED METHODS**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed on **February 24, 2005** in the United States Patent and Trademark Office and assigned **Serial No. 11/065,243**; and

WHEREAS, **RESEARCH IN MOTION LIMITED**, a corporation organized under the laws of the Province of Ontario, Canada, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent

applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22 day of Feb., 2005.

  
Lizhong ZHU

Witness: Nagula P. Sangary

Printed Name: Nagula Thamma Sangary

Date: Feb. 22, 2005

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22 day of Feb., 2005.

  
Michael CORRIGAN

Witness: Nagula P. Sangary

Printed Name: Nagula Thamma Sangary

Date: Feb, 22, 2005IN WITNESS WHEREOF, I have hereunto set my hand  
and seal this 22 day of February, 2005.  
Perry JARMUSZEWSKIWitness: Nagula P. SangaryPrinted Name: Nagula Thamma SangaryDate: Feb, 22, 2005IN WITNESS WHEREOF, I have hereunto set my hand  
and seal this 22 day of February, 2005.  
Liviu GEORGEWitness: Nagula P. SangaryPrinted Name: Nagula Thamma SangaryDate: Feb, 22, 2005IN WITNESS WHEREOF, I have hereunto set my hand  
and seal this 22 day of Feb, 2005.  
George MANKARUSEWitness: Nagula P. SangaryPrinted Name: Nagula Thamma SangaryDate: Feb, 22, 2005

IN WITNESS WHEREOF, I have hereunto set my hand  
and seal this 23 day of February, 2005.

  
James ROBINSON

Witness: Michael Purdy

Printed Name: Michael Purdy

Date: Feb 23, 2005

IN WITNESS WHEREOF, I have hereunto set my hand  
and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Marc DRADER

Witness: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

IN WITNESS WHEREOF, I have hereunto set my hand  
and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
James ROBINSON

Witness: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

IN WITNESS WHEREOF, I have hereunto set my hand  
and seal this 10 day of March, 2005.

Marc Drader  
MARC DRADER

Witness: James Robinson

Printed Name: James Robinson

Date: March 10, 2005