

ATTORNEY DOCKET NO: 0931

102760000

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**KEVIN H. ORR  
GEORGE S. MANKARUSE  
ALI ASARIA**

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** Zip: **N2L 3W8** Country: **CANADA**

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

3. Nature of conveyance:

- ☒ - Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: **May 25, 2004**

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

If this document is being filed together with a new application, the execution date of the application is: **May 25, 2004**

A. Patent Application No.(s):

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Kirk D. Houser**  
Internal address: **Eckert Seamans Cherin & Mellott, LLC**  
Street Address: **600 Grant St., 44<sup>th</sup> Floor**  
City: **Pittsburgh** State: **PA** Zip: **15219**

6. Total number of applications and patents involved: 1

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

☐ Enclosed

☒ - Authorized to be charged to deposit account

8. Deposit account number:

**02-2556**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.*

Kirk D. Houser  
Registration No. 37,357

Signature

May 27, 2004  
Date

Total number of pages including cover sheet, attachments, and documents: **5**

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignment  
Washington, DC 20231

22386 U.S. PTO  
10/855587

052704

06/04/2004 LHMELLEX 00000073 02556 10055587

01 FC:0021

40.00 BA

0931

**WORLDWIDE ASSIGNMENT**

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

**KEVIN H. ORR**, 56 Snyder Avenue N., Elmira, Ontario, CANADA N3B 3C9;

**GEORGE S. MANKARUSE**, 80 Mooregate Crescent, Kitchener, Ontario,  
CANADA N2M 5G1; and

**ALI ASARIA**, 37 Gaby Court, Richmond Hill, Ontario, CANADA L4C 8X1

has/have invented certain new and useful improvements in an invention entitled  
**HANDHELD ELECTRONIC DEVICE INCLUDING VIBRATOR HAVING  
DIFFERENT VIBRATION INTENSITIES AND METHOD FOR VIBRATING A  
HANDHELD ELECTRONIC DEVICE** for which an application for United States Letters  
Patent will be filed, and as further identified by Docket No. 291010-00025 and RIM  
Reference No. 0931; 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 us 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

Page 1 of 3


0931

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/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:

Date: MAY 25, 2004

  
KEVIN H. ORR  
56 Snyder Avenue N.  
Elmira, Ontario, CANADA N3B 3C9

STATEMENT BY WITNESS

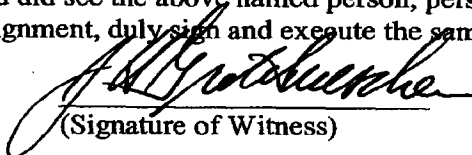
I, JAMES H. GROTEWUSCHEN, whose full Post Office address is

35 ALEXANDER AVE, SUITE 105 WATERLOO, ON N2L 1L4

(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: 25 MAY 2004

  
(Signature of Witness)

0931

Date: May 25, 2004

  
GEORGE S. MANKARUSE  
80 Mooregate Crescent  
Kitchener, Ontario, CANADA N2M 5G1

## STATEMENT BY WITNESS

I, JAMES H. CHORVICHEN, whose full Post Office address is

35 ALEXANDRA AVE SUITE 105, WATERLOO, ON N2L 1L4  
(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: 25 May 2004

  
(Signature of Witness)

Date: May 25, 2004

Ali Asaria  
ALI ASARIA  
37 Gaby Court  
Richmond Hill, Ontario, CANADA L4C 8X1

## STATEMENT BY WITNESS

I, JAMES H. CHORVICHEN, whose full Post Office address is

35 ALEXANDRA AVE SUITE 105, WATERLOO, ON N2L 1L4  
(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: 25 May 2004

  
(Signature of Witness)

Page 3 of 3