Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(ies)/Execution Date(s): Jason T. Griffin Norman Ladouceur Joseph Hofer	2. Name and address of receiving party(ies) Name: Research In Motion Limited Internal Address:
Execution Date(s) March 22, 2006 Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance:	Street Address: 295 Phillip Street
✓ Assignment	City: Waterloo State: Ontario
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: Canada Zip: N2L 3W8 Additional name(s) & address(es) attached? Yes V No
4. Application or patent number(s):	document is being filed together with a new application. B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Brij K. Agarwal Internal Address: Eckert Seamans Cherin & Mellott, LLC	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
Street Address: 600 Grant Street, 44th Floor	Enclosed None required (government interest not affecting title)
City: Pittsburgh State: PA Zip: 15219	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 412-566-6000 Fax Number: 412-566-6099 Email Address: ipmail@eckertseamans.com	b. Deposit Account Number <u>02-2556</u> Authorized User Name <u>Brij K. Agarwal</u>
9. Signature: Signature Brij K. Agarwal Reg. No. 43,507	March 23, 2006 Date Total number of pages including cover 4
Name of Person Signing Documents to be recorded (including cover shee)	sheet, attachments, and documents:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT

REEL: 017685 FRAME: 0892

WORLDWIDE ASSIGNMENT

WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

JASON T. GRIFFIN, 14 Deer Ridge Crescent, Kitchener, Ontario, Canada N2P 2L3 NORMAN LADOUCEUR, 14 Gateview Drive, Waterloo, Ontario, Canada N2T 1A2 and

JOSEPH HOFER, 2-189 Victoria Street N, Kitchener, Ontario, Canada N2H 5C5

have invented certain new and useful improvements in an invention entitled KEYPAD for which an application for United States Letters Patent will be filed and as further identified by Docket No. 291010-00462-3 and RIM Reference No. 30634-US-DES2; 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 valuable consideration, the receipt whereof is hereby acknowledged, WE ASSIGNORS, intending to be legally bound, 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 other 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 WE, ASSIGNORS hereby 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 ASSIGNORS further 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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PATENT REEL: 017685 FRAME: 0893 AND WE, ASSIGNORS 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:

Date: Moria 22/2006
Jason T. Griffin Kitchener Ontario, Canada N2P 2L3
STATEMENT BY WITNESS
I, CHRIS LZWY, whose full Post Office address is
(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 Worldwide Assignment, duly sign and execute the same.
Date: Meh 22 06 (Signature of Witness)
Date: Mile 22/206 Norman Ladouceur Waterloo, Ontario, Canada N2T 1A2
STATEMENT BY WITNESS
I, CHRIS LEVM, whose full Post Office address is
66 Greath Live 1845 recommend will and (Address of Witness)

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PATENT REEL: 017685 FRAME: 0894

the same.

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 Worldwide Assignment, duly sign and execute the same.
Date: MM 72 66 (Signature of Witness)
IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:
Date: MAR 22_06 Joseph/Hofer Kitchener Ontario, Canada N2H 5C5
STATEMENT BY WITNESS
I,, whose full Post Office address is
(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 Worldwide Assignment, duly sign and execute

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PATENT REEL: 017685 FRAME: 0895