(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARIMENT OF COMMEN U.S. Patent and Trademark Of
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To the Honorable Commissioner of Patents and Trademarks:	Please Record the attached original documents or copy thereof.
<ol> <li>Name of conveying party(ies): Frank Matthew Tyneski Jason Tyler Griffin</li> <li>Additional name of conveying party(ies) attached?  Yes X No</li> </ol>	2. Name and address of receiving party(ies)
	Name: Research In Motion Limited
	Internal Address:
	1691 0/71
3. Nature of conveyance:	Street Address: 295 Phillip Street
Assignment Derger	
Security Agreement Change of Name	City: Waterloo State: Ontario Zip: N2L 3
Other	Additional Name(s) & address(es) attached?  Yes X
Execution Date: February 25, 2004	
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PATENT REEL: 015024 FRAME: 0872 ŝ

## UNITED STATES ASSIGNMENT

WHEREAS WE, FRANK MATTHEW TYNESKI and JASON TYLER GRIFFIN, whose full post office addresses are 235 Cameron Street North, Kitchener, Ontario, N2H 3B3, Canada and 522 Cairncroft Place, Waterloo, Ontario, N2T 2J5, Canada, have invented certain new and useful improvements in an invention entitled KEYBOARD ARRANGEMENT FOR HANDHELD ELECTRONIC DEVICES for which a regular U.S. patent application executed by the undersigned is being filed concurrently herewith.

AND WHEREAS, **Research In Motion Limited**, a corporation of **Waterloo**, **Ontario**, **Canada N2L 3W8** of **295 Phillip Street**, has acquired from us the whole right, title and interest for the United States of America and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefor, and in and to said application.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, **FRANK MATTHEW TYNESKI** and **JASON TYLER GRIFFIN**, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said **Research In Motion Limited**, the full and exclusive right to the said invention in the United States of America and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to said application, and in and to any divisions, continuations, continuations--in--part and extensions of said application, together with the right to claim the benefit of the right of priority provided by the Patent Cooperation Treaty based on said application for United States Letter Patent.

We agree that we will, upon request by **Research In Motion Limited**, without further consideration, but at the expense of **Research In Motion Limited**, do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications

## PATENT REEL: 015024 FRAME: 0873

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thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said **Research In Motion Limited**, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

The undersigned hereby grant(s) the firm of Bereskin & Parr (Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) 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.

25th SIGNED this (2/25/07) day of FER. , 2004, at WATERLOW, ONTAHID, CANADA FRANK MATTHEW TYNESKI SIGNED this 25 February day of , 2004, at

Waterlan Ontario, Canada

JASON TYLER GRIFFIN

**RECORDED: 02/26/2004**