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Our Ref.: 4472-4

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Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450	
To the Honorable Commissioner of Patents and Trademarks: Plea	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Michael K. Brown	N DEGE + DOWN NAMED OF THE PROPERTY OF THE PRO
Michael S. Brown	Name: RESEARCH IN MOTION LIMITED
Herbert A. Little	Internal Address:
	Street Address: 295 Phillip Street
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Waterloo, Ontario
Assignment Merger	State/Country: Canada
Security Assignment Change of Name	Zip: N2L 3W8,
Other	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Execution Date: July 7, 2004	Additional name/s & address/es attached?  Yes No
4. Application number(s) or patent number(s):	<del></del>
If this document is being filed together with a new application, the execution date of the application is:	
	<del></del>
A. Patent Application No(s).	B. Patent No(s).
(1) 10/835,276	(1)
(2)	(2)
(3)	(3)
Additional numbers at	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:	
	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Larry S. Nixon	□ Enclosed
	Authorized to be charged to deposit account #14-1140
Internal Address:	radiofized to be charged to deposit account #14-1140
Allorida Ficarossi	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which
1100 North Glebe Road	
8 <sup>th</sup> Floor	should have been filed herewith (or with any paper thereafter
	filed in this application by this firm) to our <b>Account No.</b>
City: Arlington State: VA Zip: 22201	14-1140.
DO NOT USE THIS SPACE	
9. Statements and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy	
of the original document.	
Larry S. Nixon Vichard Vesla 22770 (Son) November 8, 2004	
Name of Person Signing Signature Date	
Reg. No. 25,640	
Total number of pages including <b>original</b> cover sheet, attachments, and document: [6]	
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Document15

**PATENT** 

**REEL: 015970 FRAME: 0287** 

4472-4

## WORLDWIDE ASSIGNMENT

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

Michael K. Brown, 8 Fernwood Place, Kitchener, Ontario, Canada, N2M 2Z2, Michael S. Brown, 350 University Downs Cres., Waterloo, Ontario, Canada N2K 4B1; and Herbert A. Little, 504 Old Oak Place, Waterloo, Ontario, Canada, N2T 2V8, have invented certain new and useful improvement in an invention entitled WIRELESS COMMUNICATION DEVICE WITH SECURELY ADDED RANDOMNESS AND RELATED METHOD for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 4472-4 and RIM Reference No. ID-950; 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 invention;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, WE, ASSIGNORS do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors, 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 invention 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 me(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 continuatins thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and

PATENT REEL: 015970 FRAME: 0288 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.

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.

Michael K. Brown 8 Fernwood Place

Kitchener, Ontario N2M 2Z2 Canada

STATEMENT BY WITNESS

1, TAMMY MA PRILARE, whose full Post Office address is

533 Caimcroft R. Waterloo, Ont N2T 255

533 Calmoroff Place. Waterloo. Ontario N27 216 Capac

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.

July 7, 2004

Michael & Brown USB
350 University Downs Cres.
Waterloo, Ontario N2K 481, Canada

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned.

STATEMENT BY WITNESS

T, IAMMY MACFACLAN Kwhose full Post Office address is

533 Caimcroft Place, Waterloo, Ontario N2T 2J5 Canada

hereby declare that I was personally present and did see the above hamed person, personally known to me to be the person named in the assignment, duly sign and execute the same.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned.

Herbert A. Little 504 Old Oak Place

Waterloo, Ontario N2T 2V8, Canada

STATEMENT BY WITNESS

I. Jammy Ma Facuationse full Post Office address is

533 Cairneroft Place, Waterloo, Ontario N2T 2J5 Canada

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: / M

Signature of Witness

**RECORDED: 11/08/2004**