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OMB No. 0651-0027 (exp. 6/30/2005)

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	United States Patent and Trademark Office
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To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.	İ
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)	1
ROMAN P. RAK	Name: Research in Motion Limited	, ,
FRANK TYNESKI	Internal Address:	100
	0.80	1141
Execution Date(s) April 18, 2005 and April 28, 2005 Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 295 Phillip Street	THEMS WANTED
3. Nature of conveyance:		١
Assignment Merger	City: Waterloo	İ
Security Agreement Change of Name	State: Ontario	
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: Canada Zip: N2L 3W8	
Other	Additional name(s) & address(es) attached? Yes	
A. Patent Application No.(s) Additional numbers at	B. Patent No.(s)	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	1
Name:Brij K. Agarwal	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00	1
Internal Address: Eckert Seamans Cherin & Mellot, LLC	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	8. Payment Information	1
State: PA Zip: 15219	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: <u>412-566-6000</u>	b. Deposit Account Number 02-2556	
Fax Number: 412-566-6099		-
Email Address: ipmail@eckertseamans.com	Authorized User Name Brij K. Agarwal	-[
9. Signature: 3 - (.	April 29, 2005	1
Signature	Date	1
Brij K. Agarwal Reg. No. 43,507	Total number of pages including cover	

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

05/10/2005 GTDN11 00000016 022556 29228919 01 FC:8021 (40.00 DA

WORLDWIDE ASSIGNMENT

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

ROMAN P. RAK, 457 Old Oak Drive, Waterloo, Canada N2T 2V8 and FRANK TYNESKI, 235 Cameron Street North, Kitchener, Ontario, Canada N2H 3B3

have invented certain new and useful improvements in an invention entitled **HANDHELD ELECTRONIC DEVICE** for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 291010-00178 and RIM Reference No. 20734-1-US-DES; and

WHEREAS, RESEARCH IN MOTION LIMITED (hereinafter referred to as the "ASSIGNEE"), a corporation organized and existing 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 its 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 its 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 its 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 its 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:

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PATENT REEL: 016527 FRAME: 0745

same.

Date: APRIL 18, 2005 Waterloo, Ontario, Canada N2T 2V8 STATEMENT BY WITNESS I, NORMAN LADOUCEUR, 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. (Signature of Witness) Kitchener, Ontario, Canada N2H 3B3 STATEMENT BY WITNESS I, CHRIC LEUNG, whose full Post Office address is HILL OWN LAS ITG 66 GROVER HILL EXHMOND (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

Page 2 of 2

PATENT REEL: 016527 FRAME: 0746

same.

RECORDED: 04/29/2005

Waterloo, Ontario, Canada N2T 2V8 STATEMENT BY WITNESS I, NORMAN LADOULEUR, whose full Post Office address is WATERLOO ONT, CANADA NZTIAZ (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. (Signature of Witness) FRANK TYNESKI Kitchener. Ontario, Canada N2H 3B3 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 the

(Signature of Witness)

Page 2 of 2

PATENT REEL: 016527 FRAME: 0747