07-02-2004



Form PTO-1595 (Rev. 10/02)	U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005) Tab settings P P P T 1027823	43
Tab settings ⇒ ⇒ ⇒ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):  Ahmed Hassan	2. Name and address of receiving party(ies)  Name: Research In Motion Limited  Internal Address:
Additional name(s) of conveying party(es) attached? Yes √No	
3. Nature of conveyance:   ✓ Assignment	Street Address: <sup>295</sup> Philip Street
Execution Date:	City: Waterloo Canada State: ON Zip: N2L 3W8  Additional name(s) & address(es) attached? Yes V No
4. Application number(s) or patent number(s): / 6 & 7 4 2 61 (	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? Yes Vo	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: David J. Greer - Ridout & Maybee	7. Total fee (37 CFR 3.41)\$
Internal Address:	☐ Enclosed  ✓ Authorized to be charged to deposit account
Street Address: One Queen Street East  Suite 2400  City: Toronto, Canada State: ON Zip: M5C 3B1	8. Deposit account number:  13-2400
9. Signature.  David J. Greer  Name of Person Signing	THIS SPACE  24 Jun 04  Signature Date
	r sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

## WORLDWIDE ASSIGNMENT

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

Ahmed Hassan, 55 Blue Springs Drive - PH 8, Waterloo, Ontario, N2J 4T3, Canada

has/have invented certain new and useful improvements in an invention entitled **DETECTION OF OUT OF MEMORY AND GRACEFUL SHUTDOWN** for which an application for United States
Letters Patent will be filed, and as further identified in European Patent Application No. 03253973.6 filed
June 24, 2003 and by Docket No. 42783-0079 and RIM Reference No. ID # 0138; 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 me(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 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.

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PATENT REEL: 015518 FRAME: 0389 IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: Dh une 2004

Ahrhed Hassan

55 Blue Springs Drive - PH 8

Waterloo, Ontario,

Canada N2J 4T3

## STATEMENT BY WITNESS

I, DENNY CHTU	, whose full Post Office address is
,	
79 NORTHFOREST TRAIL	<u>'</u> _
(Addres	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: JUNE 242004

**RECORDED: 06/24/2004** 

(Signature of Witness)

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PATENT REEL: 015518 FRAME: 0390