

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ahmed E Hassan</td> <td>02/23/2004</td> </tr> <tr> <td>Bo Zou</td> <td>02/23/2004</td> </tr> <tr> <td>Ian Patterson</td> <td>02/23/2004</td> </tr> </tbody> </table>		Name	Execution Date	Ahmed E Hassan	02/23/2004	Bo Zou	02/23/2004	Ian Patterson	02/23/2004
Name	Execution Date								
Ahmed E Hassan	02/23/2004								
Bo Zou	02/23/2004								
Ian Patterson	02/23/2004								
RECEIVING PARTY DATA									
Name:	Research In Motion Limited								
Street Address:	295 Phillip Street								
City:	Waterloo								
State/Country:	CANADA								
Postal Code:	N2L 3W8								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12392215</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12392215				
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Application Number:	12392215								
CORRESPONDENCE DATA									
Fax Number:	(416)362-0823								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	416-868-1482								
Email:	jpoon@ridoutmaybee.com								
Correspondent Name:	Ridout & Maybee LLP								
Address Line 1:	225 King Street West								
Address Line 2:	10th Floor								
Address Line 4:	Toronto, CANADA M5V 3M2								
ATTORNEY DOCKET NUMBER:	42783-1165								
NAME OF SUBMITTER:	Benjamin Mak								

Total Attachments: 3
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**PATENT
 REEL: 022313 FRAME: 0783**

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WORLDWIDE ASSIGNMENT

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

Ahmed E. Hassan, 55 Blue Springs Drive - PH 8, Waterloo, Ontario, N2J 4T3, Canada
Bo Zou, 566 Avignon Place, Waterloo, Ontario, Canada, N2T 2X5, Canada
Ian Patterson, 25 Alice Crescent, Petersburg, Ontario, N0B 2H0, Canada

have invented certain new and useful improvements in an invention entitled **DISTRIBUTED WIRELESS PACKET ASSEMBLY** for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 42783-0038 and RIM Reference No. ID410; 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;

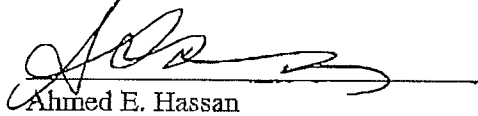
NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title 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.

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

Date: 23 Feb 2004



Ahmed E. Hassan
55 Blue Springs Drive - PH 8, Waterloo, ON, N2J 4T3, Canada

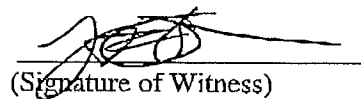
STATEMENT BY WITNESS

I, J. F. (Sean) Wilson, whose full Post Office address is

785 Chesapeake Drive, Waterloo, ON, N2K 4A6
(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 assignment, duly sign and execute the same.

Date: Feb 23 / 2004


(Signature of Witness)

Date: Feb 23, 2004



Bo Zou
566 Avignon Place, Waterloo, Ontario, Canada, N2T 2X5, Canada

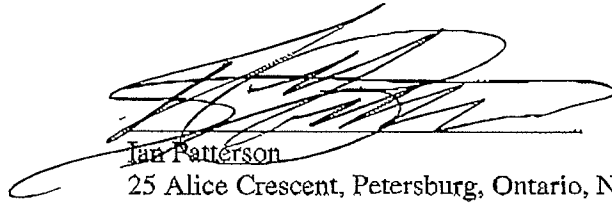
STATEMENT BY WITNESS

I, DENNY CHIU, whose full Post Office address is

79 NORTHFOREST TRAIL, KITCHENER ON
(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 assignment, duly sign and execute the same.

Date: Feb. 23, 2004


Ian Patterson
25 Alice Crescent, Petersburg, Ontario, N0B 2H0, Canada

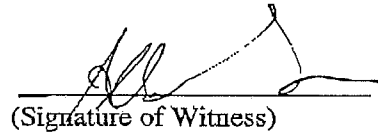
STATEMENT BY WITNESS

I, Allan Lewis, whose full Post Office address is

31 Gasselholme Cres, New Dundee, Ontario, N0B 2E0
(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 assignment, duly sign and execute the same.

Date: Feb 23, 2004


(Signature of Witness)