

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Herbert A. Little</td> <td>03/12/2003</td> </tr> <tr> <td>Neil P. Adams</td> <td>03/10/2003</td> </tr> <tr> <td>Stefan E. Janhunnen</td> <td>03/17/2003</td> </tr> <tr> <td>John F.A. Dahms</td> <td>03/12/2003</td> </tr> </tbody> </table>		Name	Execution Date	Herbert A. Little	03/12/2003	Neil P. Adams	03/10/2003	Stefan E. Janhunnen	03/17/2003	John F.A. Dahms	03/12/2003
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Neil P. Adams	03/10/2003										
Stefan E. Janhunnen	03/17/2003										
John F.A. Dahms	03/12/2003										
RECEIVING PARTY DATA											
Name:	Research in Motion Limited										
Street Address:	295 Phillip Street										
City:	Waterloo, ON										
State/Country:	CANADA										
Postal Code:	N2L 3W8										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13556959</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13556959						
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Application Number:	13556959										
CORRESPONDENCE DATA											
Fax Number:	9727312289										
Phone:	972-731-2288										
Email:	rlaw@dfw.conleyrose.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	J. Robert Brown, Jr.										
Address Line 1:	5601 Granite Parkway, Suite 750										
Address Line 4:	Plano, TEXAS 75024										
ATTORNEY DOCKET NUMBER:	10557-US-CNT2 4214-25313										
NAME OF SUBMITTER:	J. Robert Brown, Jr.										
Total Attachments: 5											

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WORLDWIDE ASSIGNMENT

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

LITTLE, Herbert A., 504 Old Oak Place, Waterloo, Ontario N2T 2V8, CANADA  
ADAMS, Neil P., 550 Little Dover Cres., Waterloo, Ontario N2K 4E4, CANADA  
JANHUNEN, Stefan E., 249 Cedarbrae Ave, Unit 10, Waterloo, Ontario N2K 4S8, CANADA  
DAHMS, John F.A., 296 Castlefield Avenue, Waterloo, Ontario N2K 2N1, CANADA

has/have invented certain new and useful improvements in an invention entitled **SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE** for which an application for United States Letters Patent will be filed; 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 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 them 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 invention; 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: March 12/03

H A Little  
Herbert A. Little

504 Old Oak Place  
Waterloo, Ontario N2T 2V8  
CANADA

STATEMENT BY WITNESS

I, Camille Girard, whose full Post Office address is

9 Armstrong Ave, Guelph, ON N1E 5W9  
(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: 12 Mar 03

Edward  
(Signature of Witness)

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

Date: March 10/2003

Neil Adams

Neil P. Adams

550 Little Dover Cres.  
Waterloo, Ontario N2K 4E4  
CANADA

STATEMENT BY WITNESS

I, Camille Girard, whose full Post Office address is

9 Armstrong Ave, Guelph, ON N1E 5W9  
(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: 10 Mar 03

Camille Girard  
(Signature of Witness)

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

Date:

Mar 17 2003

  
\_\_\_\_\_  
Stefan E. Janhunen

249 Cedarbrae Ave, Unit 10  
Waterloo, Ontario N2K 4S8  
CANADA

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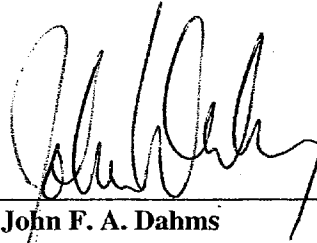
Date:

17 Mar 03

  
\_\_\_\_\_  
(Signature of Witness)

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

Date: Mar 12/03



John F. A. Dahms

206 Castlefield Avenue  
Waterloo, Ontario N2K 2N1  
CANADA

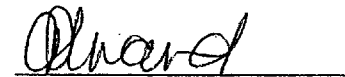
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