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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

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Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Herbert A. Little
Neil P. Adams
Stefan E. Janhunen
John F.A. Dahms

Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies)

Name: Research In Motion Limited

Internal Address:

Street Address: 295 Phillip Street

Waterloo, Ontario, CANADA N2L 3W8

City: State: Zip:

Additional name(s) & address(es) attached? [] Yes [x] No

3. Nature of conveyance:

- [x] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

03/10/2003 & 03/12/2003 & 03/17/2003

Execution Date:

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 09/17/2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jacqueline M. O'Brien

Internal Address: JONES DAY

North Point

Street Address: 901 Lakeside Avenue

City: Cleveland State: OH Zip: 44114

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 40.00

- [] Enclosed
[x] Authorized to be charged to deposit account

8. Deposit account number:

501432 Ref. 555255-012378

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9. Signature.

Jacqueline M. O'Brien
Name of Person Signing

Jacqueline M. O'Brien
Signature

09/17/2004
Date

Total number of pages including cover sheet, attachments, and documents: [6]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Express Mail EV 301005064 US
Deposited on September 17, 2004

09/28/2004 GPREY1 00000043 501432 10508187
04 PD:3021 40.00 DA

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

Opisard
(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

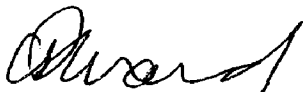
STATEMENT BY WITNESS

I, Camille Girard, whose full Post Office address is

9 Armstrong Ave, Guelph, ON N1E 5W9
(Address of Witness)

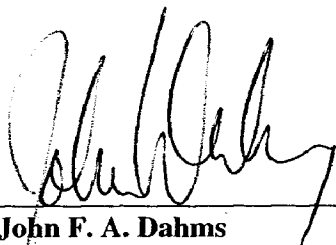
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 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

**296 Castlefield Avenue
Waterloo, Ontario N2K 2N1
CANADA**

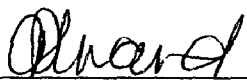
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9 Armstrong Ave, Ewelson ON N1E 5W9
(Address of Witness)

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Date: 12 Mar 03


(Signature of Witness)