

10/521872

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

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**Gerhard D. Klassen  
Robbie J. MauriceExecution Date(s) Jul. 25, 2003; Jul. 28, 2003Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**Name: Research In Motion Limited

Internal Address: \_\_\_\_\_

Street Address: 295 Phillip StreetCity: WaterlooState: OntarioCountry: Canada Zip: N2L 3W8Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: David B. CochranInternal Address: Jones DayNorth PointStreet Address: 901 Lakeside AvenueCity: ClevelandState: OH Zip: 44114Phone Number: 216-586-7029Fax Number: 216-579-0212Email Address: dcochran@jonesday.com**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number 501432  
(555255012438)  
Authorized User Name David B. Cochran**9. Signature:**David B. Cochran  
Signature1/19/05  
DateDavid B. Cochran  
Name of Person SigningTotal number of pages including cover  
sheet, attachments, and documents:4Documents 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

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PATENT  
REEL: 016803 FRAME: 0295

## WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)":  
Gerhard D. Klassen, 510 Heatherhill Place, Waterloo, Ontario N2T 1H7, CANADA  
Robbie J. Maurice, 597 Winterburg Walk, Waterloo, Ontario N2V 2M8, CANADA

has/have invented certain new and useful improvements in an invention entitled DATA STORE  
MANAGEMENT SYSTEM AND METHOD FOR WIRELESS DEVICES 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: 25 Jul 03

Gerhard D. Klassen  
Gerhard D. Klassen  
510 Heatherhill Place  
Waterloo, Ontario N2T 1H7  
CANADA

STATEMENT BY WITNESS

I, Camille Girard, whose full Post Office address is

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

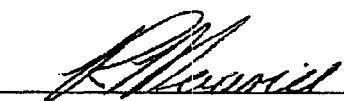
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 25 Jul 03

[Signature]  
(Signature of Witness)

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

Date: July 28<sup>th</sup> 2003

  
Robbie J. Maurice  
597 Winterburg Walk  
Waterloo, Ontario N2V 2M8  
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: 28 Jul 03

  
(Signature of Witness)

**WORLDWIDE ASSIGNMENT**

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

Gerhard D. Klassen, 510 Heatherhill Place, Waterloo, Ontario N2T 1H7, CANADA

Robbie J. Maurice, 597 Winterburg Walk, Waterloo, Ontario N2V 2M8, CANADA

has/have invented certain new and useful improvements in an invention entitled DATA STORE MANAGEMENT SYSTEM AND METHOD FOR WIRELESS DEVICES 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: 25 Jul 03

Gerhard D. Klassen  
Gerhard D. Klassen  
510 Heatherhill Place  
Waterloo, Ontario N2T 1H7  
CANADA

STATEMENT BY WITNESS

I, Camille Girard, whose full Post Office address is

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

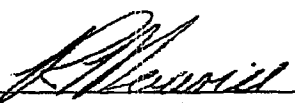
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 25 Jul 03

[Signature]  
(Signature of Witness)

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

Date: July 28<sup>th</sup> 2003

  
Robbie J. Maurice  
597 Winterburg Walk  
Waterloo, Ontario N2V 2M8  
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.

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