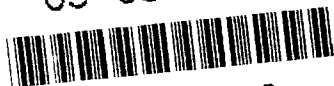


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A/D581-40

10/500131

PT04 Rec'd PGT/PTO 25 JUN 2004

Our Ref: 1679-52/JLW

RIM Ref: PWO-0850

RECORDATION FORM COVER SHEET PATENTS ONLY

The Honorable Commissioner
of Patents and Trademarks

Dear Sir:

6.25.04

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Richard C. Madter Ryan J. Hickey Christopher Pattenden		2. Name and address of receiving party(ies): Name: RESEARCH IN MOTION LIMITED Internal Address: Street Address: 295 Phillip Street Waterloo, Ontario N2L 3W8 Canada				
Additional names(s) of conveying party attached <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other		Execution Date: June 22, 2004 and June 23, 2004 Additional names(s) and addresses attached <input type="checkbox"/> yes <input checked="" type="checkbox"/> no				
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: June 24/2004 <table border="0" style="width:100%"> <tr> <td style="width:50%">A. Patent Application No.(s)</td> <td style="width:50%">B. Patent No.(s)</td> </tr> </table>				A. Patent Application No.(s)	B. Patent No.(s)	
A. Patent Application No.(s)	B. Patent No.(s)					
Additional numbers attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no						
5. Name and address of party to whom correspondence concerning documents should be mailed: JENNA L. WILSON 20 Queen St. W., Suite 3202, Box 102 Toronto, Ontario Canada M5H 3R3		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 <input checked="" type="checkbox"/> Enclosed (<i>included with check for filing fee</i>) <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorized to charge any deficiency or credit any overpayment to deposit account				
2004 SPREY: 00000124 10500131 40.00/05		8. Deposit account number: 500663. (Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE						
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.</i> <table border="0" style="width:100%"> <tr> <td style="width:35%"> Adrian M. Kaplan <hr/> Name of Person Signing </td> <td style="width:30%; text-align: center;"> Signature </td> <td style="width:35%; text-align: right;"> June 24, 2004 <hr/> Date </td> </tr> </table>				Adrian M. Kaplan <hr/> Name of Person Signing	 Signature	June 24, 2004 <hr/> Date
Adrian M. Kaplan <hr/> Name of Person Signing	 Signature	June 24, 2004 <hr/> Date				
Total number of pages including cover sheet: <u>5</u>						

WORLDWIDE ASSIGNMENT

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

Richard C. Madter of R.R. #1, Puslinch, Ontario N0B 2J0, Canada;

Ryan J. Hickey of 202-5 Father David Bauer Drive, Waterloo, Ontario N2L 6M2, Canada;

and

Christopher Pattenden of 518 Brentcliffe Drive, Waterloo, Ontario N2T 2S4, Canada

has/have invented certain new and useful improvements in an invention entitled **ON-CHIP SECURITY METHOD AND APPARATUS** for which an International Application was filed on December 13, 2002 under Application No. PCT/CA/02/01947, and for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 1679-52/JLW and RIM Reference No. **PWO-0850**; 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 Philip 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

Page 1 of 4

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: June 22, 2004

Richard C. Madter
Inventor Name: **Richard C. Madter**
Inventor Address: **R.R. #1**
Puslinch, Ontario N0B 2J0
Canada

STATEMENT BY WITNESS

I, PATRICK GOULET, whose full Post Office address is

36, Rue de l'Astrolabe, Gatineau, Québec, J9A 2W4
(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: June 22, 2004

Patrick Goulet
(Signature of Witness)

Page 2 of 4

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

Date: June 23, 2004


Inventor Name: **Ryan J. Hickey**
Inventor Address: **202-5 Father David Bauer Drive**
Waterloo, Ontario N2L 6M2
Canada

STATEMENT BY WITNESS

I, YIU (JACKY) LAM, whose full Post Office address is

255 KEATS WAY, #302, WATERLOO, ON N2L 6N6
(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: JUNE 23, 2004


(Signature of Witness)

Page 3 of 4

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

Date: June 23, 2004



Inventor Name: **Christopher Pattenden**
Inventor Address: **518 Brentcliffe Drive**
Waterloo, Ontario N2T 2S4
Canada


STATEMENT BY WITNESS

I, Sean Simmans, whose full Post Office address is

170 Sandford Fleming Dr. Waterloo, ON N2T 1E7
(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: June 23, 2004


(Signature of Witness)

WORLDWIDE ASSIGNMENT

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

Richard C. Madter of R.R. #1, Puslinch, Ontario N0B 2J0, Canada;

Ryan J. Hickey of 202-5 Father David Bauer Drive, Waterloo, Ontario N2L 6M2, Canada;

and

Christopher Pattenden of 518 Brentcliffe Drive, Waterloo, Ontario N2T 2S4, Canada

has/have invented certain new and useful improvements in an invention entitled **ON-CHIP SECURITY METHOD AND APPARATUS** for which an International Application was filed on December 13, 2002 under Application No. PCT/CA/02/01947, and for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 1679-52/JLW and RIM Reference No. PWO-0850; 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 Philip 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

Page 1 of 4

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: June 22, 2004

Richard C. Madter
Inventor Name: **Richard C. Madter**
Inventor Address: **R.R. #1**
Puslinch, Ontario N0B 2J0
Canada

STATEMENT BY WITNESS

I, PATRICK GOULET, whose full Post Office address is

36, Rue de l'Astrolabe, Gatineau, Québec, J9A 2W4
(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: June 22, 2004

Patrick Goulet
(Signature of Witness)

Page 2 of 4

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Date: June 23, 2004


Inventor Name: **Ryan J. Hickey**
Inventor Address: **202-5 Father David Bauer Drive
Waterloo, Ontario N2L 6M2
Canada**

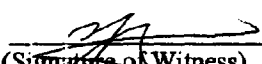
STATEMENT BY WITNESS

I, YIU (JACKY) LAM, whose full Post Office address is

255 KEATS WAY, #302, WATERLOO, ON N2L 6N6
(Address of Witness)

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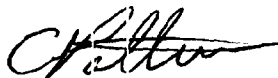
Date: JUNE 23, 2004


(Signature of Witness)

Page 3 of 4

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

Date: June 23, 2004



Inventor Name: **Christopher Pattenden**
Inventor Address: **518 Brentcliffe Drive**
Waterloo, Ontario N2T 2S4
Canada

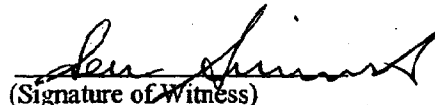
STATEMENT BY WITNESS

I, Sean Simmons, whose full Post Office address is

170 Sandford Fleming Dr. Waterloo, ON N2T 1E7
(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: June 23, 2004


(Signature of Witness)

Page 4 of 4