10/490402 CELLO CT39 Rec'd PCT/PTO 23 MAR 2004 Form PTO-1595 02-28-2005 U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇒ ⇒ ⇒ ▼ 102950097 To the Honorable Commissioner of Pater ial documents or copy thereof. Name of conveying party(ies): receiving party(ies) 1. Paul M. Carpenter Name: Research In Motion Limited 3. Street Address: 4. 5. 295 Phillip Street 6. Waterloo, Ontario, Canada N2L 3W8 7. 8. 3. Nature of conveyance: ✓ Assignment 1 25 March 2003 5 6. Execution Date(s): 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: A. Patent Application No.(s) 0108-0212 B. Patent No.(s) 3 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Research In Motion Limited ✓ Enclosed Street Address: Authorized to be charged to deposit account 295 Phillip Street Waterloo Ontario, Canada N2L 3W8 8. Deposit account number: MKAYPAGH 00000016 10490402 03/26/2004 02 FC:802 DO NOT USE THIS SPACE 9. Signature.

Total number of pages including cover sheet, attachments, and documents: 3.

Mail documents to be recorded with required cover sheet information to:

John J. Oskorep, Esq.
Name of Person Signing

Commissiona of Patenta & Trademarks, Box Assignments Washington, D.C. 20231

REEL: 016297 FRAME: 0487

WORLDWIDE ASSIGNMENT

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

CARPENTER, Paul M., 5 South Western Road, St. Margarets, Twickenham, TW1 1LG, UK

has/have invented certain new and useful improvements in an invention entitled METHODS AND APPARATUS FOR DELIVERING A MESSAGE TO TWO OR MORE ASSOCIATED WIRELESS COMMUNICATION 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.

Page 1 of 2

PATENT REEL: 016297 FRAME: 0488 IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: $\sqrt{5}/3/03$

Paul M. Carpenter

5 South Western Road St. Margarets Twickenham TW1 1LG UK

STATEMENT BY WITNESS

I, <u>Camille Gircurd</u>, whose full Post Office address is

9 Armstrong Au, Guelph, ON NE 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 M N 03

Page 2 of 2

WORLDWIDE ASSIGNMENT

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

CARPENTER, Paul M., 5 South Western Road, St. Margarets, Twickenham, TW1 1LG, UK

has/have invented certain new and useful improvements in an invention entitled METHODS AND APPARATUS FOR DELIVERING A MESSAGE TO TWO OR MORE ASSOCIATED WIRELESS COMMUNICATION 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.

Page 1 of 2

PATENT REEL: 016297 FRAME: 0490 IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: $\sqrt{5}/3/03$

Paul M. Carpenter

5 South Western Road St. Margarets Twickenham TW1 1LG UK'

STATEMENT BY WITNESS

I, <u>Camille Girard</u>, whose full Post Office address is

9 Armstrong Aug Guelan, ON NIE 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 M N 03

RECORDED: 03/23/2004

Page 2 of 2

PATENT REEL: 016297 FRAME: 0491