| RECORDATION FORM COVER SHEET PATENTS ONLY 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) Andrew BOCKING; Tory BURNS; Ronald Scotte ZINN; Cassidy GENTLE; Darin WHITE and Ian MILLIGAN Additional name(s) of conveying party(ies) attached? ves No 3. Nature of conveyance/Execution Date(s): Execution Date(s) August 15, 21, 22, 23 and 28, 2006 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Ves No 4. Application or patent number(s): A Patent Application No.(s) 11/401,917 Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Gowing Lafleur Henderson LLP Internal Address: 2600-460 Elain Street Other | Form PTO-1595 (Rev. 07/05) OMB No. 0651- <u>0027 (exp. 6/30/2008)</u> | 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) Andrew BCK(NG; Torry BURNS; Ronald Scotte ZINN; Cassidy GENTLE; Darin WHITE and Ian MILLIGAN Additional name(s) of conveying party(ies) attached? | RECORDATION FORM COVER SHEET | | | | |
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| Assignment | - | Street Address: _295 Philip Street | | | |
| Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A Patent Application No.(s) Internal Address: Name and address to whom correspondence concerning document should be mailed: Name: Gowling Lafleur Henderson LLP Internal Address: Street Address: 2600-160 Eigin Street City: Ottawa State: Ontario Country: Canada Zip: N2L.3W8 Additional numbers attached? Yes Vo Additional numbers attached? Yes Vo S. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Vauthorized to be charged to deposit account Enclosed None required (government interest not affecting title) Street Address: 2600-160 Eigin Street City: Ottawa State: Ontario Street Address: 2600-160 Eigin Street State: Ontario State: Ontario Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Vauthorized to be charged to deposit account Enclosed None required (government interest not affecting title) S. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-1644 Authorized User Name MAR 19 2007 Date Total number of pages including cover 7 | | | | | |
| Security Agreement | | City: Waterloo | | | |
| Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A Patent Application No.(s) 11/401,917 Additional name(s) & address(es) attached? ☐ Yes ☑ No B. Patent No.(s) Additional numbers attached? ☐ Yes ☑ No 5. Name and address to whom correspondence concerning document should be mailed: Name: _Gowling Lafleur Henderson LLP Internal Address: | | Oky | | | |
| Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes No A Patent Application No.(s) This document is being filed together with a new application. B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Gowling Lafleur Henderson LLP Internal Address: Street Address: 2600-160 Elgin Street City: Ottawa State: Ontario Phone Number: (613) 238-1781 Fax Number: (613) 238-1781 Signature Signature Total number of pages including covery Total number of application. B. Patent No.(s) Signature Covernant interest not affecting in the involved in the | <u> </u> | State: Ontario | | | |
| Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): A Patent Application No.(s) It is document is being filed together with a new application. B. Patent No.(s) 5. Name and address to whom correspondence concerning document should be mailed: Name: Gowling Lafleur Henderson LLP Internal Address: Street Address: 2600-160 Elgin Street City: Ottawa State: Ontario Zip: K1P 1C3 Phone Number: (613) 238-1781 Fax Number: (613) 238-1781 Fax Number: (613) 238-1781 Fax Number: (613) 238-9860 Email Address: 9. Signature Additional name(s) & address(es) attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 49.00 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 50-1644 Authorized User Name Signature Total number of pages including cover 7 Total number of pages including cover 7 | l <u>—</u> | Country: Canada Zip: N2L 3W8 | | | |
| 4. Application or patent number(s): A. Patent Application No.(s) 11/401,917 Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Gowling Lafleur Henderson LLP Internal Address: Street Address: 2600-160 Elgin Street City: Ottawa State: Ontario Zip: K1P 1C3 Phone Number: (613) 239-1781 Fax Number: (613) 239-1781 Fax Number: (613) 239-1781 Fax Number: (613) 239-1781 Fax Number: (613) 53-9803 Email Address: 9. Signature: MAR 1 9 2607 Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card V 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 50-1644 Authorized User Name Signature Total number of pages including cover 7 | | | | | |
| A. Patent Application No.(s) 11/401,917 Additional numbers attached? | | | | | |
| Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Gowling Lafleur Henderson LLP Internal Address: Street Address: 2600-460 Elgin Street City: Ottawa State: Ontario Phone Number: (613) 233-1781 Fax Number: (613) 233-1781 Fax Number: (613) 233-1781 Fax Number: (613) 533-9868 Email Address: Signature: Additional numbers attached? Yes No S. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 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 50-1644 Authorized User Name MAR 1 9 2007 Date Total number of pages including cover 7 | _ ·· — | • | | | |
| Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Gowling Lafleur Henderson LLP Internal Address: Street Address: 2600-460 Elgin Street City: Ottawa State: Ontario | | D. Falent NO.(3) | | | |
| 5. Name and address to whom correspondence concerning document should be mailed: Name: Gowling Lafleur Henderson LLP Internal Address: Internal Address: Street Address: 2600-160 Elgin Street City: Ottawa State: Ontario Zip: K1P 1C3 Phone Number: (613) 238-1781 Fax Number: (613) 583-9668 Email Address: 9. Signature: 6. Total number of applications and patents involved: 1 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 50-1644 Authorized User Name Total number of pages including cover 7 | | | | | |
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| State: Ontario Zip: K1P 1C3 Phone Number: (613) 233-1781 Fax Number: (613) 553-9868 Email Address: 9. Signature: Signature Signature Authorized User Name Signature Total number of pages including cover representations and decuments: Total number of pages including cover representations and decuments: Total number of pages including cover representations and decuments: Total number of pages including cover representations and decuments: Signature representation Date | Street Address 2500-760 Eight Street | None required (government interest not affecting title) | | | |
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| Phone Number: (613) 238-1781 Fax Number: (613) 533-9869 Email Address: 9. Signature: Signature Signature Total number of pages including cover 7 | | | | | |
| Fax Number: | | Expiration Date | | | |
| 9. Signature: MAR 1 9 2007 | * | b. Deposit Account Number 50-1644 | | | |
| 9. Signature: MAR 1 9 2007 | | Authorized User Name | | | |
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| | | sheet, attachments, and documents: | | | |

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or malled to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 019036 FRAME: 0567

UNITED STATES PATENT ASSIGNMENT

WHEREAS Andrew Bocking, RESIDING at 547 Mariner Drive, Waterloo, Ontario, N2K 3Y8, CANADA; Tony Burns, RESIDING at 248 Wissler Road, Waterloo, Ontario N2K 2X4 CANADA; Ronald Scotte Zinn, RESIDING at 375 Briarcliffe Place, Waterloo, Ontario, N2L 5T9 CANADA; Cassidy Gentle, RESIDING at 404-215 Victoria Street, Kitchener, Ontario, N2G 4Z7, CANADA; Darin White, RESIDING at 396 Cavendish Drive, Waterloo, Ontario, N2T 2N6, CANADA and Ian Milligan, RESIDING at 255 Margaret Avenue, Kitchener, Ontario, N2H 4J6, CANADA (hereinafter referred to as the "ASSIGNORS") has invented certain new and useful improvements in an invention entitled

SYSTEM AND METHOD FOR CUSTOMIZING NOTIFICATIONS IN A MOBILE ELECTRONIC DEVICE

such invention being described in the attached U.S. Patent Application, and such invention having RIM Reference No. 30116-US-PAT;

AND WHEREAS, RESEARCH IN MOTION LIMITED, 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 (hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the full and exclusive right, title and interest in and to the aforesaid patent applications inclusive of any and all priority rights derived therefrom and the invention therein disclosed, and in and to all Letters Patent to be granted for said invention;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, the ASSIGNOR confirms and agrees as follows:

- The ASSIGNOR hereby irrevocably sells, assigns, transfers, conveys and sets over unto the ASSIGNEE, its successors and assigns, all of his respective right, title and interest in and to the aforesaid patent applications 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 the regular patent application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of the regular patent application, the same to be held and enjoyed by the ASSIGNEE for its own use and behalf, and for the use and behalf 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. The Assignor has not made any other assignment other than the assignment hereunder.
- The ASSIGNOR hereby agrees 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 the aforesaid patent applications, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon the regular patent application, or upon any substitutes, divisions, or continuations thereof, and the ASSIGNOR further agrees to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the ASSIGNEE, its successors and

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assigns, in and to the aforesaid patent applications and the invention therein disclosed, and in and to any and all Letters Patent and reissues thereof, which may be granted upon the regular patent application, and any substitutes, divisions, or continuations thereof.

- The ASSIGNOR hereby authorizes and requests The Commissioner of Patents to issue each and every Letters Patent to be granted upon the regular patent application, and upon any and all substitutes, divisions, and continuations of the regular patent application, and each and every reissue of the 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.
- 4. The ASSIGNOR hereby irrevocably appoints the ASSIGNEE as such ASSIGNOR'S attorney-in-fact, with full authority in the place and instead of the ASSIGNOR making the appointment and in the name of the ASSIGNOR, by the ASSIGNEE or otherwise, from time to time in the ASSIGNEE'S discretion, upon the ASSIGNOR'S failure or inability to do so, to take any action and to execute any instrument which the ASSIGNEE may deem necessary or advisable to accomplish the purposes of this assignment including, without limitation, to modify, in its sole discretion, this assignment without first obtaining the ASSIGNOR'S approval of or signature to such modification and to make any filings as appropriate, to effect the full and complete assignment as contemplated hereunder.

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

| | · · · · · · · · · · · · · · · · · · · |
|---|---|
| STATEMENT I | BY WITNESS |
| 1. MATTHEW LEE | whose full Post Office Address is |
| APT 211 - 605 DAVEN PORT (Address of | WATERCOO, ON, NZL 669. (Witness) |
| hereby declare that I was personally present an known to me to be the person named in the assign | d did see the above named person, personally nament, duly sign and execute the same |

2

| Tony Burns | | | | |
|--|--|--|--|--|
| STATEMENT BY WITNESS | | | | |
| I. Terrill Dent whose full Post Office Address is | | | | |
| 1. Terrill Dent | | | | |
| 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: August 21st 7006 (Signature of Witness) | | | | |
| Date: Aug 15/06 Ronald Scotte Zinn | | | | |
| STATEMENT BY WITNESS | | | | |
| I, PHIL NGUTTO whose full Post Office Address is | | | | |
| 6 TEMPLETON DRIVE KITCHENTR ONT NOA 3M7 (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: Aug. 15, 2006 (Signature of Witness) | | | | |

PATENT REEL: 019036 FRAME: 0570

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Date: 2006-08-28

| STATEMENT BY WITNESS | | | |
|---|--|--|--|
| I, Apan Porens whose full Post Office Address is | | | |
| 766 KARLSFELD RD. WATERLOO ON NET 282 (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: 26 - 08 - 06 (Signature of Witness) | | | |
| Date: 7006-08-23 Darin White | | | |
| STATEMENT BY WITNESS | | | |
| I. Ken Buchanan whose full Post Office Address is | | | |
| 1084 Sprucedale Lone Milton Ontario (9T 5P2 (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: Ana 2-3 06 | | | |
| (Signature of Witness) | | | |

STATEMENT BY WITNESS

Ian Milligan

| ı, <u>50</u> | OFFE ZIM | · | who | se full Post Office Address is |
|----------------------|-------------|---|-----------|--------------------------------|
| ふ しる | Briareliffe | P | Waterloo, | W26579 |
| (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.

Dato: 12/06

RECORDED: 03/19/2007

(Signature of Witness)