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States Patent and Trademark Office

9-21-04

102843525

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)/Execution Date(s):

Neil P. Adams David Tapuska
Michael S. Blown, Herbert A. Little

August 12, 2004

Execution Date(s) August 30, 2004

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Research in Motion Limited

Internal Address: 295 Phillip Street

Street Address: 295 Phillip Street

City: Waterloo

State: Ontario

Country: Canada Zip: N2L 3W8

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/819,278

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert Graham, Heenan Blaikie

Internal Address: Suite 2600, 200 Bay Street
South Tower, Royal Bank Plaza

Street Address: Suite 2600 200 Bay Street
South Tower, 200 Bay Street

City: Toronto

State: Ontario, Canada Zip: M5S 2S4

Phone Number: 416-360-3524

Fax Number: 416-360-8425

Email Address: rgraham@heenan

6. Total number of applications and patents involved:

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 _____

Authorized User Name _____

9. Signature:

Signature

20 Sept 2004

Date

Robert Graham Reg. No. 43,430
Name of Person Signing

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

3

Documents 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: 015805 FRAME: 0702

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WORLDWIDE

ASSIGNMENT

WHEREAS, Neil P. Adams, David Tapuska, Michael S. Brown and Herbert A. Little (hereinafter "Assignor"), whose postal addresses are 550 Little Dover Cres, Waterloo, Ontario, Canada, N2K 4E4, 512-285 Erb Street West, Waterloo, Ontario, Canada, N2L 1W5, 350 University Downs Cres., Waterloo, Ontario, Canada, N2K 4B1 and 504 Old Oak Place, Waterloo, Ontario, Canada, N2T 2V8, invented a certain new and useful invention entitled:

METHOD AND SYSTEM FOR SUPPORTING PORTABLE AUTHENTICATORS ON ELECTRONIC DEVICES

for which an application (hereinafter the "Patent Application") for Letters Patent were filed in Canada on April 7, 2004, in Europe on April 7, 2004, in the United Kingdom on April 7, 2003, and in the United States of America on April 7, 2004, and accorded Canadian patent application serial number 2,463,379, accorded European patent application serial number 04252070.0, accorded United Kingdom patent application serial number 0308010.8, and accorded United States patent application serial number 101819,278.

WHEREAS, Research In Motion Limited, (hereinafter "Assignee"), having a place of business at 295 Phillip Street, Waterloo, Ontario, Canada, N2L 3W8, is desirous of acquiring the entire and exclusive right, title and interest in and to the said Patent Application and in and to any Letters Patent which may be granted and issued therefore in the United States of America, Canada and throughout the world.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor does hereby sell, assign and transfer to the Assignee, its successors and assigns, the entire and exclusive right, title and interest in and to said invention, any improvements thereto, said Patent Application, including the right to file patent applications claiming priority therefrom, and in and to any to any Letters Patent, re-issues, divisionals and continuations, which may be granted and issued therefore in the United States of America, Canada and throughout the world.

The Assignor AGREES to do all things reasonably required of him and to execute all instruments submitted to him by the Assignee for carrying out the full intent of this agreement, and the Assignor hereby authorizes its patent agents to amend this agreement by inserting the serial number and filing date of the Patent Application, and hereby requests and authorizes the Patent Office to issue the said Letters Patent to the Assignee, its successors and assigns.

EXECUTED at Waterloo, this 12 day of August, 2004



Neil P. Adams

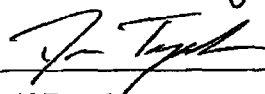
STATEMENT BY WITNESS

I, Tammy MacFarlane whose full post office address is 533 Cairncroft Place, Waterloo, Ontario N2T 2J5 Canada was personally present and did see Neil P. Adams who is known to me, execute the above Assignment.



Signature of Witness

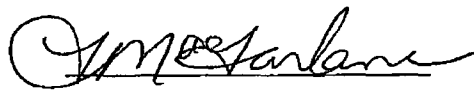
2


EXECUTED at Waterloo, this 12 day of August, 2004

David Tapuska

STATEMENT BY WITNESS

I, Tammy MacFarlane whose full post office address is
533 Cairncroft Place, Waterloo, Ontario N2T 2J5 Canada was personally present and did see David Tapuska who is
known to me, execute the above Assignment.

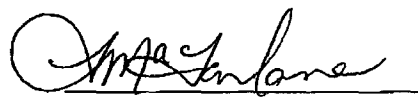


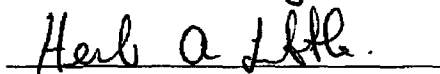
Signature of WitnessEXECUTED at Waterloo, this 12 day of August, 2004

Michael S. Brown

STATEMENT BY WITNESS

I, Tammy MacFarlane whose full post office address is
533 Cairncroft Place, Waterloo, Ontario N2T 2J5 Canada was personally present and did see Michael S. Brown who is
known to me, execute the above Assignment.




Signature of WitnessEXECUTED at Waterloo, this 30 day of Aug, 2004

Herbert A. Little

STATEMENT BY WITNESS

I, Robin Jackson whose full post office address is
176 Bush Clover Crs, Kitchener ON N2E 3P7 was personally present and did see Herbert A. Little who is
known to me, execute the above Assignment.



Signature of Witness

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