

11-18-2004

U.S. Department of COMMERCE
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102884078

To the Director of the U.S. Patents and Trademark Office

ments or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):
 Neil P. ADAMS
 Michael S. BROWN
 Herbert A. LITTLE

Execution Date(s) September 28, 2004
 Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: Research In Motion Limited
 Internal Address: _____
 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 number(s) or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
10/931,109

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Bereskin & Parr
 Internal Address: _____
 Street Address: 40 King Street West
 City: Toronto
 Prov: ON PC: M5H 3Y2 CANADA
 Phone Number: (416) 364-7311
 Fax Number: (416) 361-1398
 Email Address: klo@bereskinparr.com

6. 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 (cheque No. _____)
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number 02-2095
 Authorized User Name _____

9. Signature : Kendrick Lo Signature November 11, 2004 Date

Name of Person Signing Kendrick Lo B&P File No # 13210-73

Total number of pages including cover sheet, attachments, and documents 5

11/15/2004 AADDF01 00000013 10931109
 02 FC:8021 40.00 OP

WORLDWIDE ASSIGNMENT

WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

NEIL P. ADAMS, 550 Little Dover Crescent, Waterloo, ON, N2K 4E4, CANADA;
MICHAEL S. BROWN, 350 University Downs Crescent, Waterloo, ON, N2K 4B1,
CANADA; and HERBERT A. LITTLE, 504 Old Oak Place, Waterloo, ON, N2T 2V8,
CANADA.

have invented certain new and useful improvements in an invention entitled **PROVIDING CERTIFICATE MATCHING IN A SYSTEM AND METHOD FOR SEARCHING AND RETRIEVING CERTIFICATES** for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 13210-73 and RIM Reference No. 1155; 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, WE, ASSIGNORS 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 them had this assignment and sale not been made;

AND WE, ASSIGNORS hereby 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 ASSIGNORS further 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 WE, ASSIGNORS hereby authorize and 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

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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: Sept 28, 2004

Neil Adams
Neil P. Adams
550 Little Dover Crescent, Waterloo, ON, N2K 4E4, Canada

STATEMENT BY WITNESS

I, Robin Jackson, whose full Post Office address is

176 Bush Clover Crs, Kitchener, ON N2E 3P7
(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: Sept 28, 2004

Robin Jackson
(Signature of Witness)

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

Date: Sept 28, 2004



Michael S. Brown
350 University Downs Crescent, Waterloo, ON, N2K 4B1, Canada


STATEMENT BY WITNESS

I, Robin Jackson, whose full Post Office address is

176 Bush Clover Crs, Kitchener, ON N2E 3P7
(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: Sept 28, 2004



(Signature of Witness)

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

Date: Sept 28, 2004

Herb A Little
Herbert A. Little
504 Old Oak Place, Waterloo, ON, N2T 2V8, Canada

STATEMENT BY WITNESS

I, Robin Jackson, whose full Post Office address is

1716 Bush Clover Crs Kitchener, ON N2E 3P7
(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: Sept 28, 2004

Robin Jackson
(Signature of Witness)

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