



ONLY PATENTS & PAT. APPLNS.

101977881

APPLNS. & PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks, Wash., D.C. 20231

SIR: Please record the attached original document or copy thereof on which the particulars are:

1. Name of conveying party(ies) (assignor(s)):

Andrew ROUSE, Quinton ZONDERVAN, Thomas BENTLEY, Timothy LAWSON and Christopher HEROT

Additional name(s) of conveying party(ies) attached? [ ]yes [X]no

2/1/02

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Address: International Business Machines Corporation  
Armonk, New York 10504

Country: U.S.

Additional name(s) & address(es) attached? [ ]yes [X]no

3. Nature of Conveyance:

- Assignment Execution Date: January 24, 2002; September 6, 2001; August 16, 2001; August 24, 2001; and August 31, 2001, respectively.
- Merger  Change of Name  Verified Translation
- Security Agreement  Other

4. Execution date(s) on the Declaration if filed herewith:

January 24, 2002; September 6, 2001; August 16, 2001; August 24, 2001; and August 31, 2001, respectively.

4.5 Application number(s) or patent number(s). Others on additional sheet(s) attached? [ ]yes [X]no

A. Patent Application No(s). (series code/serial number)	First Inventor if not in Item 1	B. Patent No(s).	First Inventor if not in Item 1
09/885,139			

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

James G. Gatto  
Mintz Levin Cohn Ferris Glovsky and Popeo, P.C.  
11911 Freedom Drive, Suite 400  
Reston, VA 20910  
(see telephone number below)

- 6. Number involved:  
Applns. 1 + Pats:      = Total 1
- 7. Amount of fee enclosed:  
Above Total x \$40 = \$40.00
- 8. If above fee missing or inadequate charge insufficiency to Deposit Account number 50-1553 (duplicate sheet not required.)

5.5 Atty. Dkt. 23452-130

DO NOT USE THIS SPACE

9. Statement and signature

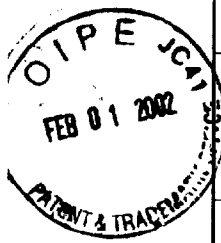
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

Attorney: Brian S. Rosenbloom  
Reg. No. 41,276  
Atty/Sec: JGG/BSR:dms

10. Total number of pages including this cover sheet (Do NOT file dup. cover sheet) 16

Date: February 1, 2002  
Tel: 703-464-4800 Fax: 703-464-4895



02/05/2002 SMINASS1 00000090 09885139  
03 FC:581 40.00 DP

**ASSIGNMENT**

WHEREAS, **Andrew ROUSE**, a citizen of the United States, residing at **5 Cattle Crossing, Andover, Massachusetts 01810**; **Quinton ZONDERVAN**, a citizen of the United States, residing at **9 Hawthorne Place, #7H, Boston, Massachusetts 02114**; **Thomas BENTLEY**, a citizen of the United States, residing at **749 Wellman Avenue, North Chelmsford, Massachusetts 01863**, **Timothy LAWSON**, a citizen of the United Kingdom, residing at **57 Barton Road, Stow, Massachusetts 01775** and **Christopher HEROT**, a citizen of the United States, residing at **246 Plymouth Road, Newton Highlands, Massachusetts 02461** (hereinafter "Assignor"), have made an invention entitled

**SYSTEM AND METHOD FOR PROVIDING SEARCH CAPABILITIES AND STORING  
FUNCTIONS ON A WIRELESS ACCESS DEVICE**

described in the application for United States Letters Patent filed on June 20, 2001, which has been assigned Application Serial No. 09/885,139; and

WHEREAS, **International Business Machines Corporation** (hereinafter "Assignee"), a **New York** corporation having a place of business at **Armonk, New York 10504**, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor;

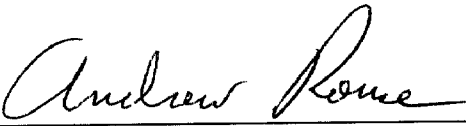
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor and all rights to claim priority on the basis of said application;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

AND WE HEREBY warrant and covenant that we have the full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said Assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

Signature of Inventor:  
Inventor's Name:

  
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**Andrew ROUSE**

Date of Execution:

1/24/02  
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Signature of Inventor:  
Inventor's Name:

\_\_\_\_\_  
**Quinton ZONDERVAN**

Date of Execution:

\_\_\_\_\_

Signature of Inventor:  
Inventor's Name:

\_\_\_\_\_  
**Thomas BENTLEY**

Date of Execution:

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Signature of Inventor:  
Inventor's Name:

\_\_\_\_\_  
**Timothy LAWSON**

Date of Execution:

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Signature of Inventor:  
Inventor's Name:

\_\_\_\_\_  
**Christopher HEROT**

Date of Execution:

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RES 44460v1

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Signature of Inventor:  
Inventor's Name:

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**Andrew ROUSE**

Date of Execution:

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Signature of Inventor:  
Inventor's Name:

  
\_\_\_\_\_  
**Quinton ZONDERVAN**

Date of Execution:

9/6/01  
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Signature of Inventor:  
Inventor's Name:

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**Thomas BENTLEY**

Date of Execution:

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Signature of Inventor:  
Inventor's Name:

\_\_\_\_\_  
**Timothy LAWSON**

Date of Execution:

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Signature of Inventor:  
Inventor's Name:

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**Christopher HEROT**

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Inventor's Name:

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**Andrew ROUSE**

Date of Execution:

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Signature of Inventor:  
Inventor's Name:

\_\_\_\_\_  
**Quinton ZONDERVAN**

Date of Execution:

\_\_\_\_\_

Signature of Inventor:  
Inventor's Name:

  
**Thomas BENTLEY**

Date of Execution:

8/16/2001

Signature of Inventor:  
Inventor's Name:

\_\_\_\_\_  
**Timothy LAWSON**

Date of Execution:

\_\_\_\_\_

Signature of Inventor:  
Inventor's Name:

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**Christopher HEROT**

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Inventor's Name:

\_\_\_\_\_  
**Thomas BENTLEY**

Date of Execution:

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Signature of Inventor:  
Inventor's Name:

T. E. Lawson  
Timothy LAWSON

Date of Execution:

8/24/2001

Signature of Inventor:  
Inventor's Name:

Christopher HEROT

Date of Execution:

RES 44460v1

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Inventor's Name:

\_\_\_\_\_  
**Andrew ROUSE**

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\_\_\_\_\_  
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\_\_\_\_\_  
Timothy LAWSON

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Signature of Inventor:  
Inventor's Name:

  
\_\_\_\_\_  
Christopher HEROT

Date of Execution:

31 Aug 2001

RES 44460v1