

FORM PTO-1595
(Rev. 6-93)

RECOF

01-02-2003

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



To the Honorable Commissioner of Patents a.

102326722

original document or copy thereof.

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

BRIAN WILSON
KRISHNA BHUYAN
JACOB FEINSTEIN

12-20-02

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: AT&T WIRELESS SERVICES, INC.

Internal Address: _____

Street Address: 7277 164TH AVENUE NE

City REDMOND State WASHINGTON

Zip: 98052

Additional names & addresses attached? Yes No

JCT14 U.S. PTO
10/32/02
12/20/02

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: December 18, 2002

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the date of signature by the first named inventor is: December 18, 2002

10,325032

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes No

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

Name: PERKINS COIE LLP

Internal Address: PATENT-SEA

CHRISTOPHER J. DALEY-WATSON

Street Address: P.O. BOX 1247

City: SEATTLE State: WA ZIP: 98111-1247

6. Total number of applications and patents involved 1

7. Total Fee (37 CFR 3.41): \$40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: _____

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.

Christopher J. Daley-Watson, Reg. No. 34,807
Name of Person Signing

Signature

December 20, 2002
Date

Total number of pages including cover sheet, attachments, and document: 6

ASSIGNMENT

WHEREAS, we, Brian Wilson, Krishna Bhuyan and Jacob Feinstein ("ASSIGNORS"), having post office addresses of , 13917 NE 14th Street #5-3, Bellevue, WA 98005, 18615 NE 62nd Ct. A1007, Redmond, WA 98052 and 801 2nd Ave. N. #304, Seattle, WA 98109, respectively, are the joint inventors of an invention entitled "DATA STRUCTURES AND METHODS FOR LOCATION-BASED SERVICES WITHIN A WIRELESS NETWORK," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, AT&T Wireless Services, Inc. ("ASSIGNEE"), a corporation of the State of Delaware, having a place of business at 7277 164th Avenue NE, Redmond, Washington 98052, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to the invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, or extensions thereof, any other inventions described in the application, and any and all patents of the United States of America and all foreign countries that may be issued for the invention, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from the United States application to which foreign applications are entitled by virtue of international convention, treaty or otherwise, the invention, application and all patents on the invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same

would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made.

UPON THE ABOVE-STATED CONSIDERATIONS, ASSIGNORS agree to not execute any writing or do any act whatsoever conflicting with this assignment, and at any time upon request, without further or additional consideration but at the expense of ASSIGNEE, execute all instruments and documents and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect ASSIGNEE's enjoyment of this grant, and render all necessary assistance required for the making and prosecution of applications for United States and foreign patents on the invention, for litigation regarding the patents, or for the purpose of protecting title to the invention or patents therefor.

ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Patent of the United States that may be issued for the invention to ASSIGNEE.

12/18/02

Brian Wilson

Date

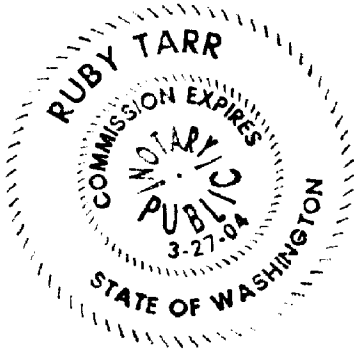
Brian Wilson

State of Washington)

SS.

County of King)

I certify that I know or have satisfactory evidence that Brian Wilson is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated Dec. 18, 2002

Signature of Notary Public Ruby Tarr

Printed Name Ruby Tarr

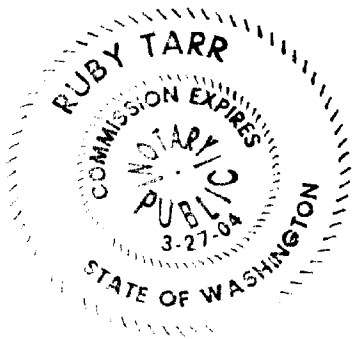
My appointment expires 3/27/04

12/18/02
Date
State of Washington)
County of King)

K. H. Bhuyan
Krishna Bhuyan

ss.

I certify that I know or have satisfactory evidence that Krishna Bhuyan is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



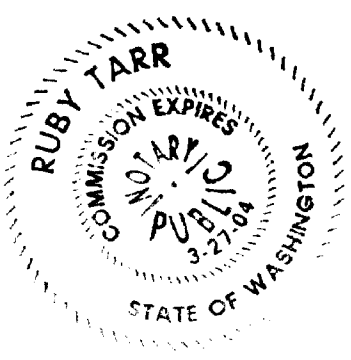
Dated December 18, 2002
Signature of Ruby Tarr
Notary Public
Printed Name Ruby Tarr
My appointment expires 3/27/02

12/18/02
Date _____
State of Washington)
County of KING)

Jacob Feinstein

Jacob Feinstein
SS.

I certify that I know or have satisfactory evidence that Jacob Feinstein is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated Dec. 18, 2002
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Notary Public _____
Printed Name Ruby Tarr
My appointment expires 3/27/04

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12/18/02

Brian Wilson

Date

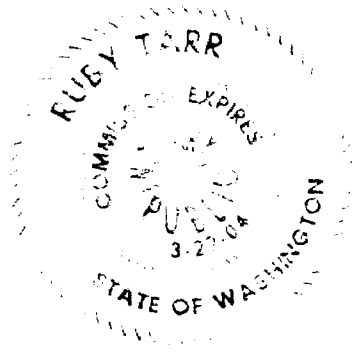
Brian Wilson

State of Washington)

ss.

County of Kinn)

I certify that I know or have satisfactory evidence that Brian Wilson is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated Dec. 18 2002

Signature of Notary Public Ruby Tarr

Printed Name Ruby Tarr

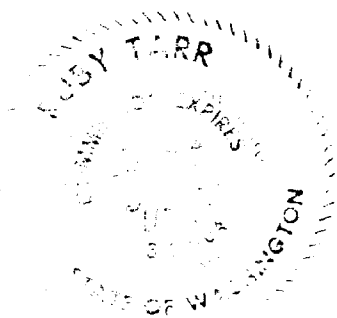
My appointment expires 3/27/04

12/18/02
Date
State of Washington
County of King

K. M. Bhuyan
Krishna Bhuyan

ss.

I certify that I know or have satisfactory evidence that Krishna Bhuyan is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



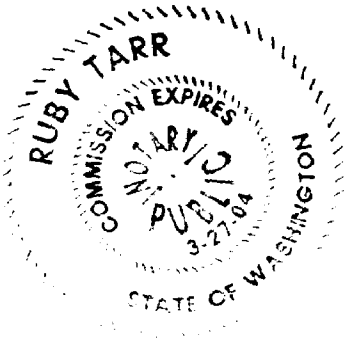
Dated December 18 2002
Signature of Notary Public Ruby Jarr
Printed Name Ruby Jarr
My appointment expires 3/27/02

12/18/02
Date _____
State of Washington)
County of KING)

Jacob Feinstein

Jacob Feinstein
SS.

I certify that I know or have satisfactory evidence that Jacob Feinstein is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated Dec. 18, 2002
Signature of Ruby Tarr
Notary Public _____
Printed Name Ruby Tarr
My appointment expires 3/27/04