

03-25-2004

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102704487

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **3.23.04**
Steve Kanefsky

2. Name and address of receiving party(ies):

Additional name(s) of conveying party(ies) attached yes no

Name: AT&T Wireless Systems, Inc.

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other (describe):
Execution Date: September 10, 2002

Business Address:
7277 164th Avenue NE
Redmond, Washington 98052
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
10/120,475

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Mark M. Meininger
IPSOLON LLP
805 SW Broadway #2740
Portland Oregon 97205

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Any deficiencies are authorized to be charged to deposit account.

8. Deposit account number:
(Attach duplicate copy of this page if paying by deposit account)

03/24/2004 DEYRNE 00000012 10120475
01 FD:8021 40.00 DP

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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.

Name: Mark M. Meininger
Registration No. 32,428
Date: March 19, 2004

Total number of pages including cover sheet: 2

ASSIGNMENT


WHEREAS, I, **Steve Kanefsky** of Redmond, State of Washington, (hereinafter referred to as ASSIGNOR) am the sole inventor for which application for Letters Patent of the United States has been made, said application being filed on **April 10, 2002**, as **application no. 10/120,475**; and

WHEREAS AT&T Wireless Systems, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 8645 154th 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 letters patent 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 of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention as of the time it was made, nunc pro tunc, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE, the right to file and prosecute International Applications under the Patent Cooperation Treaty, the right to file and prosecute applications under the European Patent Convention, and the right to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent thereof.

Executed on the date opposite the signature below.

Dated: September 10, 2002



Steve Kanefsky