

**THE UNITED STATES OF AMERICA**

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**UNITED STATES DEPARTMENT OF COMMERCE**

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April 01, 2011

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By Authority of the  
Under Secretary of Commerce for Intellectual Property  
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A handwritten signature in black ink, appearing to read "M. K. Carter".

M. K. CARTER  
Certifying Officer



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101276261

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

210 JAN 24 AM 10:55  
OPR/FINANCE

1. Name of conveying party(ies)  
Thomas F. Gorsuch

2. Name and address of receiving party(ies)  
Name: Tantivy Communications, Inc.  
Internal Address: \_\_\_\_\_  
Street Address: 2200 Front Street, Suite 300  
City: Melbourne State: FL ZIP: 32901

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: January 7, 2000

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)  
09/400,136

B. Patent No.(s)  
\_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: David J. Thibodeau, Jr.  
Internal Address: \_\_\_\_\_  
Hamilton, Brook, Smith & Reynolds, P.C.  
Street Address: Two Militia Drive  
City: Lexington State: MA ZIP: 02421-4799

6. Total number of applications and patents involved: [ 1 ]

7. Total Fee (37 C.F.R. 3.41)..... \$ 40.00  
 Enclosed  
 Authorized to charge any deficiencies or credit any overpayment to deposit account  
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8. Deposit account number:  
08-0380  
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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*

Gerald M. Bluhm      *Gerald M. Bluhm*, 44035      1/26/00  
Name of Person Signing      Signature      Date

Total number of pages including cover sheet, attachments, and document: [ 3 ]

02/23/2000 DNGUYEN 00000212 09400136  
01 FC:581 (40.00 OP)

PATENT  
REEL: 010559 FRAME: 0980

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ASSIGNMENT

WHEREAS, I, **Thomas E. Gorsuch**, have invented a certain improvement in **Dual Mode Subscriber Unit for Short Range, High Rate and Long Range, Lower Rate Data Communications**, described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on September 21, 1999 as Application No. 09/400.136;
- was patented under U.S. Patent No. \_\_\_\_\_ on \_\_\_\_\_.

WHEREAS, **Tantivy Communications, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware** and having a usual place of business at **2200 Front Street, Suite 300, Melbourne Florida 32901** desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

PATENT  
REEL: 010559 FRAME: 0981

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to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal the date set forth below.

Inventor's Signature: Thomas Gorsuch  
Thomas E. Gorsuch

State/Commonwealth  
of Florida  
County of Brevard

Then personally appeared before me the above-named **Thomas E. Gorsuch** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 7<sup>th</sup> day of January, 19 2000



Kristen King Notary Public  
Kristen King (print name)  
My Commission expires 2 / 24 / 03

RECORDED: 01/24/2000

PATENT  
REEL: 010559 FRAME: 0982

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THE UNITED STATES OF AMERICA


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UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

April 05, 2011

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE  
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JANUARY 22, 2002.

By Authority of the  
Under Secretary of Commerce for Intellectual Property  
and Director of the United States Patent and Trademark Office



R. BLAKENEY  
Certifying Officer

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