

07-21-1998

COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

TAN98-01

JUL 1998

I the attached original documents or copy thereof.

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To the Honorable Commissioner

100769008

1. Name of conveying party(ies):

Thomas E. Gorsuch
Carlo Amalfitano
James A. ProctorAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: July 1, 1998

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) & 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)

09/088,527

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

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:

08-0380

(Attach duplicate copy of this page if paying by deposit account)

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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.

David J. Thibodeau, Jr.

Name of Person Signing

Reg. No. 31,671

Signature

July 8, 1998

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments, PATENT

Washington, D.C. 20231

REEL: 9312 FRAME: 0493

Joint

ASSIGNMENT

WHEREAS, we, **Thomas E. Gorsuch, Carlo Amalfitano, and James A. Proctor**, have invented a certain improvement in **DYNAMIC BANDWIDTH ALLOCATION FOR MULTIPLE ACCESS COMMUNICATIONS USING BUFFER URGENCY FACTOR** described in an application for Letters Patent of the United States, the specification of which:

☐ is about to be filed in the United States Patent Office;

☒ was filed on June 1, 1998 as Application No. 09/088,527;

☐ 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 us;

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, we 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 us had this assignment and sale not been made; we 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. We 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, we hereby further agree for ourselves and our 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.

AND, we do hereby authorize and request the Commissioner of Patents of the United States 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.

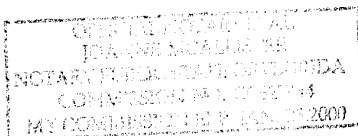
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: Thomas E. Gorsuch
Thomas E. Gorsuch

State/Commonwealth
of Florida
County of Broward

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 1 day of July, 1998.

(SEAL)



Joanne McAllister Notary Public
JOANNE McAllister (print name)

My Commission expires 12/31/2000

Inventor: Carlo Amalfitano
Carlo Amalfitano

State/Commonwealth

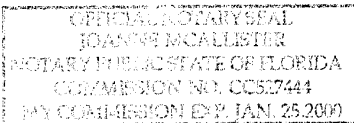
of Florida

County of Brevard

Then personally appeared before me the above-named **Carlo Amalfitano** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this

1 day of July, 1998

(SEAL)



Joanne McAllister Notary Public
JOANNE McAllister (print name)

My Commission expires 1/25/2000

Inventor: James A. Proctor
James A. Proctor

State/Commonwealth

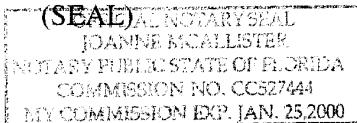
of Florida

County of Brevard

Then personally appeared before me the above-named **James A. Proctor** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this

1 day of July, 1998

(SEAL)



Joanne McAllister Notary Public
JOANNE McAllister (print name)

My Commission expires 1/25/2000

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