

03-07-2001

Docket No.: 2479.1070-000



**M COVER SHEET
ONLY**

2-2301

101627243

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

1. Name of conveying party(ies)
 a) John E. Hoffmann;
 b) George Rodney Nelson, Jr.;
 c) James A. Proctor, Jr.; and
 d) Antoine J. Roupheal.

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

2. Name and address of receiving party(ies)
 Name: Tantivy Communications, Inc.
 Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: a) 01/10/01; b) 01/11/01; c) 01/12/01; and
 d) 01/23/01

Street Address: 2200 Front Street, Suite 300
 City: Melbourne State: Florida 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)
09/728,575

B. Patent No.(s)

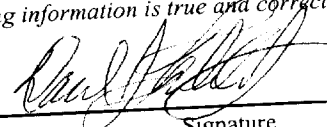
 FEB 23 2001
 Additional numbers attached? Yes No

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: [01]
 7. Total Fee (37 C.F.R. 3.41)..... \$ 40.00
 Enclosed
 Authorized to charge any deficiencies or credit any overpayment to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:
08-0380
 (Attach duplicate copy of this page if paying by deposit account)

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.
David J. Thibodeau, Jr.  2/21/2001
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: [06]

03/06/2001 DBTRME 00000179 09728575
01 FC:581 40.00 DF

ASSIGNMENT

WHEREAS, we, **John E. Hoffmann, George Rodney Nelson, Jr., James A. Proctor, Jr., and Antoine J. Roupael**, have invented a certain improvement in **Reverse Link Pilot Integrated With Block Codes** 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 **November 30, 2000** as Application No. **09/728,575**;
- 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, FL 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.

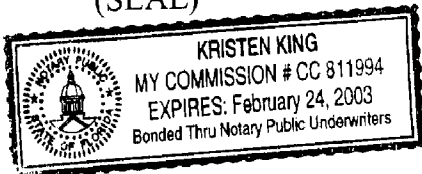
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: John E Hoffmann
John E. Hoffmann

State/Commonwealth
of Florida
County of Brevard

Then personally appeared before me the above-named **John E. Hoffmann** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 10th day of January, 2001.

(SEAL)



Kristen King Notary Public
Kristen King (print name)
My Commission expires 02 / 24 / 03

Inventor's Signature: _____

George Rodney Nelson, Jr.

George Rodney Nelson, Jr.

State/Commonwealth

of Florida

County of Brevard

Then personally appeared before me the above-named **George Rodney Nelson, Jr.** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this

11th day of January, 2001.



Kristen King

Kristen King

Notary Public

(print name)

My Commission expires 2/24/03

Inventor's Signature: _____

James A. Proctor, Jr.

James A. Proctor, Jr.

State/Commonwealth

of Florida

County of Brevard

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

12th day of January, 2001.



Kristen King

Kristen King

Notary Public

(print name)

My Commission expires 2/24/03

Inventor's Signature: Antoine J. Roupael
Antoine J. Roupael

State/Commonwealth
of California
County of SAN DIEGO

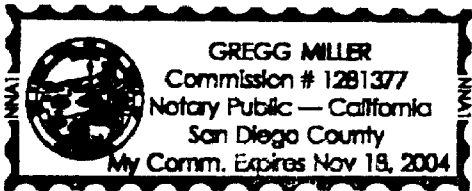
Then personally appeared before me the above-named **Antoine J. Roupael** and
acknowledged that he/she executed the foregoing instrument as his/her free act and deed this
23RD day of JANUARY 2001.

(SEAL)

Gregg Miller Notary Public

GREGG MILLER (print name)

My Commission expires 11/18/04



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

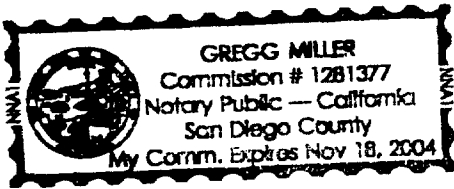
State of California

County of San Diego

On JANUARY 23 2001 before me, Gregg Miller, Notary Public
Date Name and Title of Officer (e.g. "Jane Doe/Notary Public")

personally appeared ANTOINE J. ROUPHAEL
Name(s) of Signer(s)

personally known to me — OR — proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: DEC. FOR PATENT APP.

Document Date: _____ Number of Pages: 3

Signer(s) Other Than Named Above: _____

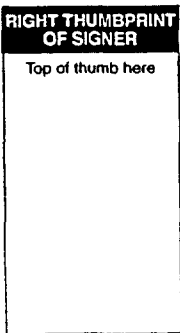
Capacity(ies) Claimed by Signer(s)

Signer's Name: ANTOINE J. ROUPHAEL

- Individual
- Corporate Officer
- Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: JOINT

INVENTOR

Signer is Representing: _____



Signer's Name: _____

- Individual
- Corporate Officer
- Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer is Representing: _____

