::ODMA\MHODMA\IMANAGE;229148;1 06 - 11 .	-2001	Docket No.: 2479.2082-00
6.6.0\ 10174	4 073	ER SHEET Y
To the Honorable Commissioner of Patents and Trader	narks: Please record	the attached original documents or copy thereof.
Name of conveying party(ies)	2. Name and a	address of receiving party(ies)
1. George Rodney Nelson, Jr.	Name: Tantiv	y Communications, Inc.
2. James A. Proctor, Jr.3. John E. Hoffmann	Internal Address	s:
4. Antoine J. Rouphael		1 JUN - 6 . //
Additional name(s) of conveying party(ies) attached? [] Yes [X] No		
3. Nature of conveyance:	Street Address:	1450 S. Babcock Street
[X] Assignment [] Merger		
[] Security Agreement [] Change of Name	City: Melbor	ourne State: FL ZIP: 32901
[] Other		
Execution Date: 1. 04/20/2001; 2. 04/23/2001; 3. 04/20/2001; 4. 04/30/2001	Additional name(s	s) & address(es) attached? [] Yes [X] No
If this document is being filed together with a new application, A. Patent Application No.(s)	B. Patent N	· · · · · · · · · · · · · · · · · · ·
Name and address of party to whom correspondence	7	r of applications and patents involved: [1]
concerning document should be mailed:		
Name: David J. Thibodeau, Jr.		7 C.F.R. 3.41) \$ 40.00
Internal Address:	1 90	losed horized to charge any deficiencies or credit any
Hamilton, Brook, Smith & Reynolds, P.C.	over	rpayment to deposit account
	[] Auth	horized to be charged to deposit account
Street Address: Two Militia Drive	8. Deposit accou	unt number:
		08-0380
City: Lexington State: MA ZIP: 02421-4799	(Attach dur	plicate copy of this page if paying by deposit account)
DO NO	T USE THIS SPAC	E
9. Statement and signature. To the best of my knowledge and belief, the foregoing information document.	tion is true and corre	ect and any attached copy is a true copy of the original
David J. Thibodeau, Jr.	With 19	04 June 2001
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, and document: [9]

Docket No. <u>2479.2082-000</u> (TAN01-09) Joint

ASSIGNMENT

WHEREAS, we, George Rodney Nelson, Jr., James A. Proctor, Jr., John E. Hoffmann, and Antoine J. Rouphael, have invented a certain improvement in QUALIFYING AVAILABLE REVERSE LINK CODING RATES FROM ACCESS CHANNEL POWER SETTING, 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;
[X]	was filed on February 23, 2001as Application No. 09/792,637.
[]	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 1450 S. Babcock Street, 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 inconsideration 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:	George Rodney	Nelson, Jr.
State/Commonwealth	•	,
of Florida		
County of Brevard		
	efore me the above-named Georg ited the foregoing instrument as him in the foregoing in th	
(SEAL) Sandra J. Iris	Sandra J VPro	Notary Public
Commission # CC 968181 Expires Oct. 2, 2004	Sandra J Iris	(print name)
Bonded Thru Atlantic Bonding Co., Inc.	My Commission expires 10	13/04

Inventor's Signature:	James Doctor
State/Commonwealth	James A. Proctor, Jr.
of Florida	
County of <u>Brevard</u>	
acknowledged that he execute	Fore me the above-named James A. Proctor , Jr. and sed the foregoing instrument as his free act and deed this, 20
(SEAL) Sandra J. Iris Commission # CC 968181 Expires Oct. 2, 2004	Sandra J Jan Notary Public (print name)
Bonded Thru	My Commission expires 10 / 2 / 04
Inventor's Signature:	1 & Hoffman
State/Commonwealth	John E. Hoffmann
of Florida	
County of Brevord	
	ore me the above-named John E. Hoffmann , and acknowledged instrument as his free act and deed this day of day of
(SEAL) Sandra J. Iris — Commission # CC 968181 Expires Oct. 2, 2004	Sandra Julis (print name)
Bonded Thru Atlantic Bonding Co., Inc.	My Commission expires 10 / 02 / 04

Inventor's Signatur	:
State/Commonwea	Antoine J. Rouphael
of	
acknowledged that	beared before me the above-named Antoine J. Rouphael , and ne executed the foregoing instrument as his free act and deed this of, 20
(SEAL)	Notary Public
	(print name)
	4 /

Docket No. <u>2479.2082-000</u> (TAN01-09) Joint

ASSIGNMENT

WHEREAS, we, George Rodney Nelson, Jr., James A. Proctor, Jr., John E. Hoffmann, and Antoine J. Rouphael, have invented a certain improvement in QUALIFYING AVAILABLE REVERSE LINK CODING RATES FROM ACCESS CHANNEL POWER SETTING, described in an application for Letters Patent of the United States, the specification of which:

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[X]	was filed on February 23, 2001as Application No. 09/792,637.
[]	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 **1450 S. Babcock Street**, **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 inconsideration 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:	
	George Rodney Nelson, Jr.
State/Commonwealth	George Rouney Iverson, 51.
of	
County of	
acknowledged that he exe	before me the above-named George Rodney Nelson , Jr. , and ecuted the foregoing instrument as his free act and deed this, 20
(SEAL)	Notary Public
	(print name)
	My Commission expires/

Inventor's Signature:	
State/Commonwealth	James A. Proctor, Jr.
County of	
acknowledged that he ex	ed before me the above-named James A. Proctor , Jr. and secuted the foregoing instrument as his free act and deed this, 20
(SEAL)	Notary Public
	(print name)
	My Commission expires/
Inventor's Signature: —	John E. Hoffmann
State/Commonwealth	John E. Hommann
of	
County of	
Then personally appeare that he executed the fore	ed before me the above-named John E. Hoffmann , and acknowledged egoing instrument as his free act and deed this day of, 20
(SEAL)	Notary Public
	(print name)
	My Commission expires/

Inventor's Signature:	Olita J. Royald
State/ Commonwealth	Antoine J. Rouphael
of CALIFORNIA	
County of SAN DIE	E G- 8
acknowledged that he ex-	d before me the above-named Antoine J. Rouphael, and ecuted the foregoing instrument as his free act and deed this <i>APRIL</i> , 2001.
(SEÆILZ)ABETH L. BLOOM	Elezabeth L. Bloom Notary Public
Commission # 1224955 Notary Public — California	ELIZABETH L. BLOOM (print name)
San Diego County My Comm. Expires Jul 1, 2003	EXTEMBETTY X: NAUDON

RECORDED: 06/06/2001