ODMAMHODMAMMANAGE;179936;1 12: - 15 -	- 2000 Docket No.: 2479.201
R 10155	
To the Honorable Commissioner of Patents and Trade	marks: Please record the attached original documents or copy thereof.
 Name of conveying party(ies) Kevin L. Farley Leslie M. Brooks 	Name and address of receiving party(ics) Name: <u>Tantivy Communications, Inc.</u> Internal Address:
Additional name(s) of conveying party(ics) attached? [] Yes [X] No	
 3. Nature of conveyance: [X] Assignment [] Merger 	Street Address: 2200 Front Street, Suite 300
[] Security Agreement [] Change of Nan e [] Other	City: Melbourne State: FL ZIP: 3290
Execution Date: (1) and (2) 11/21/00	Additional name(s) & address(es) attached? [] Yes [X] No
5. Name and address of party to whom correspondence concerning document should be mailed:	abers attached? [] Yes [X] No 6. Total number of applications and patents involved: [] 1]
concerning document should be mailed: Name: David J. Thibodeau, Jr., Esq.	7. Total Fee (37 C.F.R. 3.41) \$ 40.00
Internal Address:	 [X] Enclosed [X] Authorized to charge any deficiencies or credit any
Hamilton, Brook, Smith & Reynolds, P.C.	overpayment to deposit account [] Authorized to be charged to deposit account
Street Address: Two Militia Drive	8. Deposit account number:
City: Lexington State: MA ZIP: 0242 -4799	08-0380 (Attach duplicate copy of this page if paying by deposit account)
DO NO	UT USE THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoin g information document 	i ion is true and correct and any attached copy is a true copy of the orig no I A I I I I C
Curristopher J. Dutz	
Name of Person Signing	Signature Date
Name of Person Signing	Signature Date Date cover sheet, attachments, and document: [4]

REEL: 011331 FRAME: 0478

Docket No. 2479.2013-000

<u>Joint</u>

ASSIGNMENT

WHEREAS, we, Kevin L. Farley and Leslie M. Brooks, have invented a certain improvement in Method and Apparatus for Wireless Router Multicast 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 July 31, 2000 as Application No. 09/630,024;
- [] 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 assignce of the entire right, title and interest therein;

AND, we hereby further agree for our selves 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;

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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:	Kerni L. Forg
State/Commonwealth	Kevin L. Farley
of Florida	
County of Brevar	d
Then personally appeared	before me the above-named Kevin L. Farley and acknowledged bregoing instrument as his/her free act and deed this
Then personally appeared that he/she executed the fo	before me the above-named Kevin L. Farley and acknowledged bregoing instrument as his/her free act and deed this
Then personally appeared that he/she executed the for day of <u>November</u>	before me the above-named Kevin L. Farley and acknowledged pregoing instrument as his/her free act and deed this

	-3-
Inventor's Signature:	Jeste M. Brooks
State/Commonwealth	Leslie M. Brooks
of Horida	
County of Brevard	
Then personally appeared before a that he/she executed the foregoing day of NOVEYNDEF	ne the above-named Leslie M. Brooks and acknowledged instrument as his/her free act and deed this $15+$, $20 00$.
(SEAL) KRISTEN KING MY COMMISSION F CC 611994 EXPIRES: February 24, 2003 Bonded Thru Notery Public Underwriters	Kusten KING (print name)
Bondiad Info Housey	Commission expires 2/24/03

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