

UNITED STATES DEPARTMENT OF COMMERCE

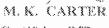
United States Patent and Trademark Office

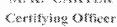
April 01, 2011

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON JANUARY 24, 2008.

By Authority of the

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









To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies) Thomas F. Gorsuch OPR/FINANCE Name: Tantivy Communications, Inc.	RECORDATION PAT	
1. Name of conveying party(ies) Thomas F. Gorsuch OPR/FINANCE OPR/FINANCE Name: Tantivy Communications, Inc. Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No. Street Address: Street Address: 2200 Front Street, Suite 300 Street Address: 2200 Front Street, Suite 300 Street Address: 1 Other City: Melbourne State: FL ZIP: 32901 Additional name(s) & address(es) attached? [] Yes [X] No. 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 Additional numbers attached? [] Yes [X] No. 5. Name and address of party to whom correspondence concerning document should be mailed: Name: David J. Thibodeau, Jr. Internal Address: [] Additional numbers attached? [] Yes [X] No. 5. Name and address of party to whom correspondence concerning document should be mailed: [] Authorized to be charged any deficiencies or credit any overpayment to deposit account [] Authorized to be charged to deposit account [] Authorized to the darged to deposit ac	To the Honorable Commissioner of Patents and Traden	101276261 narks: Please record the attached original documents or copy thereof.
Street Address: 2200 Front Street, Suite 300 Street Address: 2200 Front Street, Suite 300		Name: Tantivy Communications, Inc.
Assignment	Additional name(s) of conveying party(ies) attached? [] Yes [X] No	
Additional name(s) & address(es) attached? [] Yes [X] No 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 Additional numbers attached? [] Yes [X] No S. Name and address of party to whom correspondence concerning document should be mailed: Name: David J. Thibodeau, Jr. Total Fee (37 C.F.R. 3.41)	X Assignment [] Merger Security Agreement [] Change of Name	
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 [X] 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. [X] Enclosed [X] Authorized to charge any deficiencies or credit any overpayment to deposit account [] Authorized to be charged to deposit account [] Total Fee (37 C.F.R. 3.41)		Additional name(s) & address(es) attached? [] Yes [X] No
Concerning document should be mailed: Name: David J. Thibodeau, Jr. 7. Total Fee (37 C.F.R. 3.41)	09/400,136 Additional number	pers attached? { } Yes { X} No
Internal Address: Hamilton, Brook, Smith & Reynolds, P.C. [X] Authorized to charge any deficiencies or credit any overpayment to deposit account	concerning document should be mailed:	6. Total number of applications and patents involved: [1]
O8-0380 City: Lexington State: MA ZIP: 02421-4799 (Attach duplicate copy of this page if paying by deposit account) PO 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 Gerald M. Bluhm Date 2 1/2602 Name of Person Signing Signature Date	Internal Address:	[X] Enclosed [X] Authorized to charge any deficiencies or credit any overpayment to deposit account
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 Daw 2 M 44035 Name of Person Signing One of the original signature Signature One of the original signature One of Person Signing Date	Street Address: Two Militia Drive	
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 Date Name of Person Signing Signature Statement and signature. 1/2/02 Date	City: Lexington State: MA ZIP: 02421-4799	(Attach duplicate copy of this page if paying by deposit account)
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 Dull 2 M. 44035 Name of Person Signing Signature Date	DO NO	T USE THIS SPACE
	 Statement and signature. To the best of my knowledge and belief, the foregoing information document 	tion is true and correct and any attached copy is a true copy of the original
Total number of pages including cover sheet, attachments, and document: [3]	Total number of pages including a	cover sheet, attachments, and document: [3]

02/

U

PATENT REEL: 010559 FRAME: 0980

IDC_ITCCOMP_00000338



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;
[X]	was filed on <u>September 21, 1999</u> as Application No. <u>09/400,136</u> ;
[]	was patented under U.S. Patent Noon

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

IDC_ITCCOMP_00000339



ľ

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

Inventor's Signature:

State/Commonwealth

of FOYICA

County of Breyord

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 day of Tanuam , 49 2000

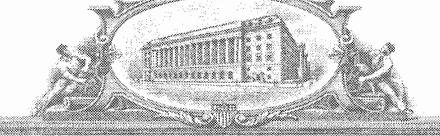
Notary Public

RECORDED: 01/24/2000

PATENT | REEL: 010559 FRAME: 0982

IDC_ITCCOMP_00000340





THE PURCHANDED CHANNES (DEANNES HOAN

TO METO WHOM THESE PHESENTS SHAIL COMES

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 RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON 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

IDC_ITCCOMP_00000341



DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

