FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

05-04-2001



U.S. Department of Commerce Patent and Trademark Office PATENT

101701305

101701000							
4-23-01 RECORDATION FORM COVER SHEET PATENTS ONLY APR 2 3 2001							
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).							
Submission Type	Conveyance Type						
New	Assignment Securi	ty Agreement					
Resubmission (Non-Recordation) Document ID#	License Chang	e of Name					
Correction of PTO Error Reel # Frame #	Merger Other	rnment					
Corrective Document Reel # Frame #	(For Use ONLY by U.S. G	overnment Agencies)					
Convoying Party(ios)	Mark if additional names of conve						
Conveying Party(ies)	Ivial k ii additional maines of conve	ying parties attached Execution Date Month Day Year					
Name (line 1) James Arthur Proctor, Jr.		04 02 01					
Name (line 2)		Execution Date					
Second Party		Month Day Year					
Name (line 1)							
Name (line 2)							
Receiving Party	Mark if additional	names of receiving parties attached					
Name (line 1) Tantivy Communications, Inc.		If document to be recorded is an assignment and the receiving party is not					
Name (line 2)		domiciled in the United States, an appointment of a domestic					
Address (line 1) 2200 Front Street, Suite 300		representative is attached. (Designation must be a separate document from					
Address (line 2)		Assignment.)					
	77. 11.	32901					
Address (line 3) Melbourne	Florida State/Country	7ip Code					
Domestic Representative Name and Address Enter for the first Receiving Party only.							
Name							
Address (line 1)							
Address (line 2)							
Address (line 3)							
Address (line 4) FOR OFFICE USE ONLY							
1 No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
The West Control of the Control of t							
1 · · · · · · · · · · · · · · · · · · ·	and a service of the	pe recorded, including time for reviewing the document and					

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20503. See OMB D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Budget Package 0651-0027, Patent and Trademark Assignment Practice. Do Not Send Requests To Record Assignment Documents To THIS Address. Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM	PTO-1619B			
Expires 06/30/99				
0140 0054	0007			

Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

0.1.5 000 7 002				***************************************	
Correspond	lent Name and Address	Area Code and Telephon	ne Number (321) 674-17	78	
Name	John L. DeAngelis, Jr., Esqu	ire			
Address (line 1)	Holland & Knight LLP				
Address (line 2)	1499 S. Harbor City Blvd., S	Suite 201			
Address (line 3)	Melbourne, FL 32901				
Address (line 4)					
Pages	Enter the total number of pa including any attachments.	ges of the attached convey	ance document #	1	
Application	Number(s) or Patent Num	nber(s)	Mark if additional numbers	attached	
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
Pa 09/776,558	tent Application Number(s)		Patent Number(s)		
09/1/0,336					
If this document	is being filed together with a <u>new</u> Pate	ent Application, enter the date the p	patent application was Month	Day Year	
signed by the fir	st named executing inventor.				
Patent Cool	peration Treaty (PCT)	PCT PC	PCT		
Ent	er PCT application number		''		
onl	<u>y if</u> a U.S. Application Numbe	r _{PCT} PC	T PCT		
	not been assigned.				
Number of Properties Enter the total number of properties involved. # 1					
Fee Amoun	t Fee Amount	for Properties Listed (37 C	FR 3.41): \$ \$40.00 E		
		osed 🗸 Deposit Acco			
Method					
(Enter for payment by deposit account of il additional Deposit Account Number:					
		Authorization to charge additi	ional fees: Yes		
Statement	and Signature			-d any	
Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any To the best of my knowledge and belief, the foregoing information is true and correct and any To the best of my knowledge and belief, the foregoing information is true and correct and any					
To the best of my knowledge and belief, the foregoing information is true and correct and difference and the standard and the					
indic	cated herein.	XILEXE	1/10	0)	
Joh	n L. DeAngelis, Jr.	Signature	3	Date	
Mai	me of Person Signing		-		

PATENT REEL: 011746 FRAME: 0350

ASSIGNMENT

For good and valuable consideration, I, James Arthur Proctor, Jr., 440 Mosswood Boulevard, Indialantic, FL 32903, (hereinafter referred to as Assignor) hereby sell, assign and transfer to Tantivy Communications, Inc., a Delaware Corporation organized and existing under the laws of Delaware, having its principal place of business at 2200 Front Street, Suite 300, Melbourne, FL 32901, U.S.A., (hereinafter referred to as Assignee) its successors, assigns and legal representatives, the entire right, title and interest, in and for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters patent, which has been executed by the undersigned, and is entitled:

METHOD AND APPARATUS FOR ADAPTING ANTENNA ARRAY TO REDUCE ADAPTATION TIME WHILE INCREASING ARRAY PERFORMANCE

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said inventions;

Assignor agrees that Assignee may apply for and receive Letters Patent for said inventions in its own name;

Assignor agrees that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignor will carry out in good faith the intent and purpose of this Assignment; execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned. re by James Arthur Proctor, Jr. Date

RECORDED: 04/23/2001

PATENT

REEL: 011746 FRAME: 0351