FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please Record the attached original documents or copy thereof.				
Name of conveying party(ies):	2. Name & Address of receiving party:			
DAVID A. TONN	Name: The United States of America as represented by the Secretary of the Navy			
Additional names of conveying parties attached?_ yes X no	Internal Address: Naval Undersea Warfare Center Office Of Counsel (Attn: Code 00oc)			
3. Nature of Conveyance:	Street Address: 1176 Howell Street			
X Assignment Other Merger	City: Newport			
Security Agreement Change of Name	Name State: Rhode Island Zip: 02841-1708 Additional name(s) & address(es) attachedYesNo			
Execution Date: 21 July 2004				
Application number(s) or patent number(s): If this document is being filed together with a new	B. Patent No.(s) Additional numbers attached?YesNo			
A. Patent Application No.(s) 10/911,758				
Name & Address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Office of Counsel, Bldg 112T				
Internal Address: Naval Undersea Warfare Center, Division Newport	7. Total fee (37 CFR 3.41): \$_40.00			
Street Address: 1176 Howell Street	Enclosed			
1	XAuthorized to be charged to deposit account			
City: Newport	8. Charge to deposit account number: 14-0590 (Attach a duplicate copy of this page when paying by a			
State: RI Zip: 02841-1708	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. JAMES M.KASISCHKE Name of Person signing Name of Person signing Name of pages including cover sheet, attachments and documents: 2				

PATENT

REEL: 015245 FRAME: 0273

700122871

ASSIGNMENT

	WHEREAS ID	AVID A. TONN of Charlestown.	County of Washington, State of Rhode I	sland, while employed by
the Gove	mment of the Un	ited States, has invented certain ne	w and useful improvements in SEGME I	NTED MICROSTRIP
PATCH	ANTENNA WI	TH EXPONENTIAL CAPACIT	TVE LOADING identified as ATTOR	NEY DOCKET No. 84187
and descr	ribed in application	on for Letters Patent of the United	States of America executed by me on	
	July 2004	; and		

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the Government to the 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 not been made.

I do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letters Patent or other forms of protection, without payment of any consideration; provided, however, that this grant of an option to take foreign rights in the invention, or applications or other forms of protection thereon, shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering the invention, or within six months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on said invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

I hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.

July 21, 2004

DAVID A. TONN

Seal

RECORDED: 10/14/2004

PATENT REEL: 015245 FRAME: 0274