

	! \delign !!\! \delign !!\!\\ \delign !!\!\\ \delign !!\!\\ \delign !!\!\\ \delign !!\!\\ \delign !!\!\\	HEET		
To the Honorable Comthereof:	nmissioner of Patents α Tagernarks. Fieds	be record the attached original documents or copy		
1. Name of conveying party	(ies):	2. Name & address of receiving party(ies):		
EDWARD F. DOWNS, JR. and KEVIN VENTURELLA 2. Additional name(s) of conveying party(ies) attached yes/ _v no		Name: The United States of America as Represented by the Secretary of the Navy Internal Address: Chief of Naval Research, Office of Counsel, Code OOCC		
		Additional name(s) & address(es) attached?yes _✓ no		
4. Application number(s) or If this document is being A. Patent Application No. Navy Case No.: 79,	filed together with a new application, the execution d (s) B. Patent No.(s)			
5. Name and address of party to whom correspondence concerning		6. Total number of applications and patents involved: 1		
Internal Address: OCCDA Street Address: 6703 W	ARVEY A. GILBERT FFICE OF COUNSEL, CODE CP20 DASTAL SYSTEMS STATION AHLGREN DIVISION	7. Total fee (37 CFR 3.41)		
/09/1998 JSHABAZZ 00000157	·	(, , , , , , , , , , , , , , , , , ,		
FC:581 40.00 CH	DO NOT USE THIS	SPACE		
9. Statement and signature:				
HARVEY A. GILBERT Rec Name of Person Signing	2. No. 27331 Signature CERTIFICATE OF MAILING	sed, are being deposited with the United States Postal Service on the date s	* hown	
Patent Counsel Registration No. 27331	Total num	per of pages including, cover sheet, attachments, and document:	*	

PATENT REEL: 9432 FRAME: 0174

ASSIGNMENT

WHEREAS, We, EDWARD F. DOWNS, JR. and KEVIN M. VENTURELLA, while employed by the Government of the United States, have invented certain new and useful improvements in:

HIGH NOISE COMMUNICATION SYSTEM

identified as Navy Case No. 79,054 de	escribed in application for Lett	ters Patent of the	United States of America executed by
me on	<i>9</i> , 1	9 <i>98</i>	; and
WHEREAS, the Government of the Uthe Government, is desirous of acquiribenefits herein granted; and			
WHEREAS, the conditions under which of Executive Order 10096, to the entire			
WHEREAS, as to foreign rights, it is	the policy of the Government	to obtain an opti	on to exercise such rights;
NOW, THEREFORE, in consideration hereby acknowledged, we hereby assignivention within the United States of to said application and any continual Government to the end of the term for wheen held by us had this assignment not been held by us had this assignment of the term for the continuation.	gn and transfer to the Govern America, its territories and po tion, division or substitution which said Letters Patent may	nment the entire in ossessions, and the thereof, and such	right, title and interest in and to said e entire right, title and interest in and the Letters Patent to be held by the
We do hereby also grant unto the Gov patent applications or other forms of primay file, or cause to be filed, application; provided, however that it forms of protection thereon, shall hav months of the filing date of any application the declassification of the invention, with which is a nonexclusive, irrevocable, if may issue on said invention in any for Government and/or in furtherance of the	otection thereon in all countrications for Letter Patent or this grant of an option to take e force and effect only as to ation for United States Letter For thichever is later, and that all royalty-free license to the Gov foreign country, including the	es foreign to the Use other forms of foreign rights in such applications. Patent covering the foreign rights exertment in any page power to issue	inited States in which the Government protection, without payment of any the invention, or applications or other s filed in foreign countries within six e invention, or within six months from reised under the option are left to me tent or other form of protection which
We hereby further agree to make, exstatements, or other instruments that me or substitution of the application, or Government in every way in protecting efforts will be paid by the Government	ay be necessary in the prosecu any application for reissue of g the invention as may be req	ition of the application of s	ation and of any continuation, division aid Letters Patent, and to assist the
IN TESTIMONY WHEREOF, We have	ve set our hands and affixed o	our seals.	
Elus 72	ours Q	Date	8/19/98
EDWARD F. DOWNS, JR.	1		/ /

PATENT REEL: 9432 FRAME: 0175