To the Honorable Commissioner of Patents and 10)1507242	
Name of conveying party(ies): Antonio M. Amaral Robert F. Doleski Stephen F. Oliver Stanley J. Olson Additional names of conveying parties attached? _ yes X no	Name & Address of receiving party: Name: The United States of America as represented by the Secretary of the Navy Internal Address: CHIEF OF NAVAL RESEARCH OFFICE OF COUNSEL (ATTN: CODE OOCCIP)	
3. Nature of Conveyance: X Assignment Other Execution Date 16 August 2000	Street Address: BALLSTON TOWER ONE 800 NORTH QUINCY STREET City: ARLINGTON State: VIRGINIA Zip: 22217-5660	
4. Application number(s) or patent number(s): Patent Application No.(s) 09/648,530 Attorney Docket No.: 78494	B. Patent No.(s)	
Name & Address of party to whom correspondence concerning document should be mailed: Name: Office of Counsel, Bldg 112T	6. Total number of applications and patents involved: 1	
Internal Address: Naval Undersea Warfare Center, Division Newport Street Address: City: Newport	7. Total fee (37 CFR 3.41):	
State: RI Zip: 02841-1708		
-	8. Charge to deposit account number: 14-0590 (Attach a duplicate copy of this page when paying by a deposit account)	
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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. Michael J. McGowan Name of Person signing Signature Date		

ASSIGNMENT

East Providence, County of Providence, State of Rhode Isl Portsmouth, County of Newport, State of Rhode Island an employed by the Government of the United States, have inver	bert F. Doleski, (3) Stephen F. Oliver and (4) Stanley J. (land, (2) Middletown, County of Newport, State of Rhode Island (4) Newport, County of Newport, State of Rhode Island whated certain new and useful improvements in TORPEDO JOIN IZING FRANGIBLE LINK EEDS identified as Navy Case Notates of America executed by us on 8 //6/ 2000	and, (3) tile F BAND
	represented by the Secretary of the Navy and hereinafter referred vention disclosed in said application and other rights and benefits	
WHEREAS, the conditions under which the invention Executive Order 10096, to the entire right, title and interest the	on was made are such as to entitle the Government under Paragra terein, including foreign rights; and	nph l(a) of
WHEREAS, as to foreign rights, it is the policy of the	he Government to obtain an option to exercise such rights;	
acknowledged, we hereby assign and transfer to the Governm United States of America, its territories and possessions, and continuation, division, or substitution thereof, and such Letter	ses and other good and valuable consideration the receipt of which the entire right, title and interest in and to said invention with the entire right, title and interest in and to said application and an as Patent as may issue therefrom and any reissue or extensions the vernment to the end of the term for which said Letters Patent may ld by us had this assignment not been made.	in the y ereof, said
applications or other forms of protection thereon in all countrito be filed, applications for Letters Patent or other forms of prigrant of an option to take foreign rights in the invention, or aponly as to such applications filed in foreign countries within significantly Patent covering the invention, or within six months from the context of the con	option to take the entire right, title and interest in the invention and ites foreign to the United States in which the Government may filt rotection, without payment of any consideration; provided, however polications or other forms of protection thereon, shall have force a dix months of the filing date of any application for United States I declassification of the invention, whichever is later, and that all forexclusive, irrevocable, royalty-free license to the Government in a in any foreign country, including the power to issue sub-license a policies of the Government.	e, or cause ver, that this and effect Letters oreign rights any patent
or other instruments that may be necessary in the prosecution		on of the
8/16/2000 Date	ANTONIO M. AMARAL	Seal
8/8/00 Date	ROBERT F. DOLESKI	Seal
8 /8 / 0 0 Date	Stephen F. OLIVER	Seal
8/8/00 Date	Stanley J. Olson STANLEY J. OLSON	Seal

RECORDED: 10/13/2000

PATENT REEL: 011201 FRAME: 0317