FO;iM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Navy Case No. 79,779 Tab settings ⇔ ⇔ ♥ ▼	RECORDATION PATI		1047432	S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commission	er of Patents and Trademarks:	Please	ecord the attacrieu ong	cuments or copy thereof.	
1. Name of conveying party(ies): Young T. Shen Scott Gowing Additional name(s) of conveying party(ies)	MAY 2 1 1999 To TRADENT		Name: <u>represented</u> nternal Address: <u>Chief</u>	ceiving party(ies) States of America as by the Secretary of the Navy C of Naval Research CE OF COUNSEL	
3. Nature of conveyance:				EN: CODE OOCCIP)	
⊋x Assignment	☐ Merger		Street Address: BALLS	STON TOWER ONE	
☐ Security Agreement	□ Change of Name	-	800 N	NORTH QUINCY STREET	
☐ Other		. (City:	State: ZIP:2217 _	
Execution Date: May 6, 1999		,	Additional name(s) & address	5660 (es) attached? □ Yes □ No	
Application number(s) or patent If this document is being filed to		on, the e	xecution date of the app	olication is:	
A. Patent Application No.(s)		}	B. Patent No.(s)		
Serial No. 09/307,421 Filed: May 10, 1999					
	Additional numbers a	attached?	☐ Yes ☐ No		
Name and address of party to v concerning document should be		6.	Total number of application	ons and patents involved:	
Name: Office of Counsel	Code 004 ,	7.	Total fee (37 CFR 3.41).	<u>\$ 40.00</u>	
Internal Address: Naval Sur:	face Warfare Center		☐ Enclosed		
Carderock	Division		Authorized to be cha	arged to deposit account	
Street Address: 9500 MacAr	thur Boulevard	8.	Deposit account numbe	r:	
City: West Bethesda State	e: <u>MD</u> <u>ZIP: 20817-</u> 5700		Attach duplicate copy of this	page if paying by deposit account)	
05/26/1999 JSHABAZZ 00000281 040814	09307421 DO NOT U	SE THIS	SPACE ,		
9. Statement and signature. To the best of my knowledge as the original document. John Forrest, Req. No.		mation is	s true and correct and a	ny attached copy is a true copy of	
Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document:					
Mail documents to be recorded with required cover sheet information to:					

1

Serial No. 09/307,421 Filed: 5/10/99

ASSIGNMENT OF INVENTION

WHEREAS I (we) Young T. Shen and Scott Gowing of Potomac and North Potomac, Maryland, respectively while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled RUDDER TAB FOR SUPPRESSION OF TIP VORTEX CAVITATION identified as Navy Case No. 79,779 and described in application for Letters Patent of the United States of America as executed by me (us) on 4/27 & 5/6 , 1999; and

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

WHEREAS, the Government desires to obtain the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

WHEREAS, the Government desires an option to obtain the foreign rights in and to the invention;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I (we) hereby assign and transfer to the United States of America as represented by the Secretary of the Navy 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 United States of America as represented by the Secretary of the Navy 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 (us) had this assignment not been made.

I (We) do hereby also grant to the Government, the option to take the entire right, title, and interest in and to the invention and all patent applications, patents and other forms of protection thereon in countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to me (us) within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention; and that the rights in the foreign countries not exercised under the option are left to me (us) subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the 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 (WE) 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 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 (we) have set my (our) hand(s) and affixed my (our) seal(s).

April 27 1999 Date	Young T. Shen	Seal
May 6, 1999	SCOTT GOWING	Seal
Date		Seal
Date		Seal
Date		Seal

PATENT REEL: 009969 FRAME: 0913