DRM <b>PTO-1595</b> lev. 6-93)	RE	01-13-2	2003	SHEET	U.S. DEPARTM	ENT OF COMMERCE and Trademark Office	
MB No. 0651-0011 (exp. 4/94)				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		and Trademark Office	
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To the Honorable Commiss	sioner of P	102 <u>335</u>	262	attached orig	ginal documents or co	py thereof.	
1. Name of conveying party(ies):  Steven S. Kim			1	Name and address of receiving party(ies)     The United States of America as     Name: represented by the Secretary of the     Navy			
Eric J. Hawley  Additional name(s) of conveying party(ies) attached?   Yes Have				Internal Address: Chief of Naval Research OFFICE OF COUNSEL			
Additional name(s) of conveying party	(les) attached? (						
3. Nature of conveyance:				(ATTEN: CODE OOCCIP)			
XX Assignment				Street Address: BALLSTON TOWER ONE			
☐ Security Agreement ☐ Change of Name				800 NORTH QUINCY STREET			
□ Other <u>11/6/02</u>				City: ARLINGTON	State: _VA	ZIP: 22217-	
Execution Date:				Additional name(s) & address(es) attached?   Yes  No			
4. Application number(s) or pa	itent number(s	):					
If this document is being file	ed together wi	th a new application	on, the e	execution date of the	application is:		
A. Patent Application No.(s)				B. Patent No.(s)			
10/292,949				•			
10/152,313							
		Additional numbers a	attached?	☐ Yes ຝ No			
5. Name and address of party to whom correspondence concerning document should be mailed:				6. Total number of applications and patents involved: 1			
Name: Office of Counsel, Code 0C4				7. Total fee (37 CFR 3.41)\$_40.00			
Internal Address: Naval Surface Warfare Center							
Indian Head Division				Authorized to be charged to deposit account			
			1	Authorized to be	cnarged to deposit	account	
Street Address: 101 Str	auss Ave.	Bldg. D326	8	Deposit account num	iber:		
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				50-1114			
City: Indian Head S	tate: <u>MD</u>	ZIP: 20640		(Attach duplicate copy of I	his page if paying by de	eposit account	
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\ the original document.		- MI	1. 1h	Z	•	12201	
Mark Homer, Reg. No. 41 Name of Person Signing	<b>,84</b> 8	- Yllau	1 M Signat	wnu		/ + 3/0 d Dat=	
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## ASSIGNMENT OF INVENTION

WHEREAS we, Steven S. Kim of Crofton, MD, and Eric J. Hawley of Alexandria, VA, while employed by the
Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled WARHEAD
DECOUPLING BEARING and identified as Navy Case No. 83,548 and described in application for Letters Patent of the United
States of America as executed by us on
11/6 , 2002; 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, 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, 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 us had this assignment not been made.

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 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 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.

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, we have set our hands and affixed our seals.

11/6/02

RECORDED: 01/07/2003

**PATENT** REEL: 013643 FRAME: 0259