Form 710-1595     R       (Rev 16/01)     R       R0145 No. 0651-0027 (exp. 5/31/2002)     1       Tab settings ⇔ ⇔ ♥     1	1-14-2003       U.S. DEPARTMENT OF COMME         U.S. Patent and Trademark of U.S. Patent And T
To the Honorable Commissioner of Patents and Tr	ademarks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Edward Foos Arthur Snow	<ul> <li>2. Name and address of receiving party(ies) The United States of America as Name: represented by the Secretary of the N Internal Address: CHIEF OF NAVAL RESEARCH     </li> </ul>
Additional name(s) of conveying party(ies) attached?	S TYNO OFFICE OF COUNSEL
3. Nature of conveyance:	(ATTN: CODE OOCCIP)
xx     Assignment     Merger       Security Agreement     Change of	
Other	800 NORTH QUINCY_STREET
	City:_ <u>ARLINGTON</u> State: <u>va</u> _Zip: <u>22217</u>
Execution Date:7-26-2002	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s):	
	new application, the execution date of the application is:
A. Patent Application No.(s) <u>10/206,431</u>	
83,/04	numbers attached? Yes xx No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	
Name: ASSOCIATE COUNSEL (PATENTS)	7. Total fee (37 CFR 3.41)\$_40.00
Internal Address: NAVAL RESEARCH LABORATOR	RY Enclosed
(ATIN: CODE 1008.2)	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: <u>4555 OVERLOOK AVENUE, SW</u>	50-0281
City: <u>washtneron</u> State: <u>bc</u> Zip: <u>20375</u>	
DO	NOT USE THIS SPACE
9. Signature.	
S. Signature.	0 11/1
JOHN J. KARASEK Reg. No. 36,182	1/8/03
JOHN J. KARASEK Reg. No. 36,182 Name of Person Signing	Signature Date

PATENT REEL: 013647 FRAME: 0583

## ASSIGNMENT

WHEREAS, We, Edward E. Foos and Arthur W. Snow both of Alexandria, VA, while employed by the Government of the United States, have invented certain new and useful improvements in "THIOL TERMINATED MONODISPERSE ETHYLENE OXIDE OLIGOMER CAPPED GOLD NANOCLUSTER", identified as Navy Case No. 83,704 and described in application for Letters Patent of the United States of America executed by us; 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/we 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/We 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/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 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/We have set my/our hand and affixed my/our seal.

\_\_\_ Seal

Date: 26 JULY 2002

Edward E. Foos

arth Date: 16 Jul 2002 Seal

Arthur W. Snow