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To the Honorable Commissioner of Patents a	nd Trademarks: Please record the attached	original documents or copy thereof.	
1. Name of conveying party(ies): Alok Singh Walter J. Dressick Yongwoo Lee	2. Name and addres	s of receiving party(ies) I States of America as d by the Secretary of the Navy	
Adate		CHIEF OF NAVAL RESEARCH	
Additional name(s) of conveying party(ies) attached?	Yes X No	OFFICE OF COUNSEL	
Nature of conveyance:		,	
Assignment 🛄 Mergel		(ATIN: CODE COCCIP)	
Security Agreement	e of Name	BALLSTON TOWER ONE	
Other		800 NORTH QUINCY STREET	
Execution Date: 19 May 2004	City: ARLINGTON	State: <u>vA</u> Zip: <u>_2221</u> 7	
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Application number(s) or patent number(s):	·		
if this document is being filed together with	a new application, the execution da	te of the application in	
NC 96.010 B. Patent No.(s)			
* 10/1843, 621	, ,		
10/8イセ, 6ラ / Addition	al numbers attached? 📮 Yes 🎇 No	i	
Name and address of party to whom corres concerning document should be malled;	· · · · · · · · · · · · · · · · · · ·	cations and patents involved: 1	
Name: ASSOCIATE COUNSEL (PATENTS)	7. Total fee (37 CFR 3.	7. Total fee (37 CFR 3.41)\$ 40.00	
Internal Address: NAVAL RESEARCH LABORATO		🖫 Enclosed	
(ATIN: CODE 1008.2)	Authorized to be	Authorized to be charged to deposit account	
8. Deposit account number: Street Address: 4555 OVERLOOK AVENUE, SV		ber:	
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City: WASHTNGTON State: DC Zip: 20	375 (Attach duplicate copy of th	is page if paying by deposit account)	
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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. JOHN J. KARASEK			
Reg. No. 36,182 Name of Person Signing	MIM	_7/5/06	
2 Signature / Date			
Total number of pages including cover sheet, attachments, and documents:			

Commissioner of Patenta & Trademarks, Box Assignments
Washington, D.C. 20231

Navy Case No.96,010 Page 1 of 1

ASSIGNMENT

WHEREAS, I/We,/Alok Singh, of Springfield, VA, Walter J. Drassick of Fort Washington, MD, and Yongwoo Lee of Alexandria, VA, while employed by the Government of the United States, have invented certain now and useful improvements in "CATALYTIC ENZYME-MODIFIED TEXTILES FOR ACTIVE PROTECTION FROM TOXINS.", identified as Navy Case No. 96,010 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 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 for which a decision to file in foreign countries is made within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight 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 hand and affixed my seal.

" >

Yongwoo Leg

Alok Singh

DATE: 5/19/04

DATE: 5719/04

DATE: 5/19/04

PATENT REEL: 018230 FRAME: 0970

RECORDED: 09/05/2006