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Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)

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	se record the attached documents or the new address(es) below.
<ol> <li>Name of conveying party(ies)</li> <li>El Sayed S. Arafat, Craig A. Matzdorf,</li> </ol>	2. Name and address of receiving party(ies)
Stephen J. Spadafora, David L. Gauntt,	Name: The U.S. of America as represented by the O
Paul R. Roser, James A. Whitfield	Internal Address: Secretary of the Navy
Additional name(s) of conveying party(ies) attached? Yes 🗸 N	Chief of Naval Research, Office of Counsel 00CCIP
3. Nature of conveyance/Execution Date(s):	Street Address: Ballston Tower One
Execution Date(s) June 6, 2005; June 7, 2005	800 Quincy Street
Assignment Merger	
Security Agreement Change of Name	City: Arlington
Joint Research Agreement	State: Virginia
Government Interest Assignment	Country: USA Zip: 22217
Executive Order 9424, Confirmatory License	
4. Application or patent number(s):	Additional name(s) & address(es) attached? 🗌 Yes 🗸 N
Additional surplans	
Additional numbers a 5. Name and address to whom correspondence	
	tached? Yes No 6. Total number of applications and patents involved: 1
5. Name and address to whom correspondence	6. Total number of applications and patents
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
5. Name and address to whom correspondence concerning document should be mailed: Name:Office of Counsel, Code 11.0, Patents	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
5. Name and address to whom correspondence concerning document should be mailed: Name:Office of Counsel, Code 11.0, Patents Internal Address:Naval Air Warfare Center Aircraft	6. Total number of applications and patents involved:         1         7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00         □ Authorized to be charged by credit card         ✓ Authorized to be charged to deposit account         □ Enclosed
5. Name and address to whom correspondence concerning document should be mailed: Name:Office of Counsel, Code 11.0, Patents Internal Address:Naval Air Warfare Center Aircraft Division	6. Total number of applications and patents involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Authorized to be charged by credit card ✓ Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
5. Name and address to whom correspondence concerning document should be mailed: Name:Office of Counsel, Code 11.0, Patents Internal Address:Naval Air Warfare Center Aircraft Division Street Address: Bldg 435, Suite A	<ul> <li>6. Total number of applications and patents involved:1</li> <li>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00</li> <li>Authorized to be charged by credit card</li> <li>✓ Authorized to be charged to deposit account</li> <li>Enclosed</li> <li>None required (government interest not affecting titlets and the second second</li></ul>
5. Name and address to whom correspondence concerning document should be mailed: Name:Office of Counsel, Code 11.0, Patents Internal Address:Naval Air Warfare Center Aircraft Division Street Address:Bldg 435, Suite A 47076 Liljencrantz Road	6. Total number of applications and patents involved:1   7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00   Authorized to be charged by credit card   ✓ Authorized to be charged to deposit account   Enclosed   None required (government interest not affecting titlet)   8. Payment Information   a. Credit Card
5. Name and address to whom correspondence concerning document should be mailed: Name:Office of Counsel, Code 11.0, Patents Internal Address:Naval Air Warfare Center Aircraft Division Street Address: Bldg 435, Suite A 47076 Liljencrantz Road City: Patuxent River	6. Total number of applications and patents involved:1   7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00   Authorized to be charged by credit card   ✓ Authorized to be charged to deposit account   Enclosed   None required (government interest not affecting titl   8. Payment Information   a. Credit Card   Last 4 Numbers   Expiration Date
5. Name and address to whom correspondence concerning document should be mailed:         Name:Office of Counsel, Code 11.0, Patents         Internal Address:Naval Air Warfare Center Aircraft         Division         Street Address: Bldg 435, Suite A         47076 Liljencrantz Road         City: Patuxent River         State: Maryland       Zip:20670-1550	<ul> <li>6. Total number of applications and patents involved:1</li> <li>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$_40.00</li> <li>Authorized to be charged by credit card</li> <li>✓ Authorized to be charged to deposit account</li> <li>Enclosed</li> <li>None required (government interest not affecting titl</li> <li>8. Payment Information <ul> <li>a. Credit Card Last 4 Numbers</li></ul></li></ul>
5. Name and address to whom correspondence concerning document should be mailed:         Name:Office of Counsel, Code 11.0, Patents         Internal Address: Naval Air Warfare Center Aircraft         Division         Street Address: Bldg 435, Suite A         47076 Liljencrantz Road         City: Patuxent River         State: Maryland         Zip:20670-1550         Phone Number: 301-342-9559	6. Total number of applications and patents involved:1   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00   Authorized to be charged by credit card   ✓ Authorized to be charged to deposit account   Enclosed   None required (government interest not affecting titlet)   8. Payment Information   a. Credit Card   Last 4 Numbers   Expiration Date
5. Name and address to whom correspondence concerning document should be mailed:         Name:Office of Counsel, Code 11.0, Patents         Internal Address: Naval Air Warfare Center Aircraft         Division         Street Address: Bldg 435, Suite A         47076 Liljencrantz Road         City: Patuxent River         State: Maryland       Zip:20670-1550         Phone Number: 301-342-9559         Fax Number: 301-342-1840         Email Address: ron.billi@navy.mil	<ul> <li>6. Total number of applications and patents involved:1</li> <li>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00</li> <li>Authorized to be charged by credit card</li> <li>✓ Authorized to be charged to deposit account</li> <li>Enclosed</li> <li>None required (government interest not affecting titl</li> <li>8. Payment Information <ul> <li>a. Credit Card Last 4 Numbers</li></ul></li></ul>
5. Name and address to whom correspondence concerning document should be mailed: Name:Office of Counsel, Code 11.0, Patents Internal Address:Naval Air Warfare Center Aircraft Division Street Address: Bldg 435, Suite A 47076 Liljencrantz Road City: Patuxent River State:Maryland Zip:20670-1550 Phone Number: 301-342-9559 Fax Number: 301-342-1840 Email Address: ron.billi@navy.mil	<ul> <li>6. Total number of applications and patents involved:1</li> <li>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$_40.00</li> <li>Authorized to be charged by credit card</li> <li>✓ Authorized to be charged to deposit account</li> <li>Enclosed</li> <li>None required (government interest not affecting titl</li> <li>8. Payment Information <ul> <li>a. Credit Card Last 4 Numbers</li></ul></li></ul>

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 NAVSO 5870/43 (3-70) S/N 0104-908-0225

ASSIGNMENT

INVENTOR(S) (Names)		CONTRACTOR			
David L. Gauntt		Saber Systems			
	1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 -	CONTRACT NO. NO0421-99-A	-1279	GOVERNMENT AGENCY Dept. of the Navy/NAWCA	
		CONTRACTOR INVENTION DOCKET NO.		AGENCY DOCKET NO. Navy Case 97040	
		DATE EXECUTED	SERIAL NO.	FILING DATE	

The undersigned Inventor(s), in recognition of his (their) obligation as employee(s) of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government under the above contract, hereby assigns (assign) to the United States of America, subject to a nonexclusive and royalty-free license which is hereby reserved to the Contractor, all right, title and interest in and to each invention disclosed and claimed in the above U.S. patent application.

The license reserved to the Contractor shall extend to all existing and future associated and affiliated companies, if any, within the corporate structure of which the Contractor is a part and shall be assignable to the successor of that part of the Contractor's business to which such invention pertains.

The Inventor(s) further agrees (agree) to assist the Contractor, and the Government, upon request, by furnishing any available information and documents, and by performing all acts and doing all things which may be reasonably necessary to make this assignment effective.

The Contractor joins in and agrees to the foregoing assignment, and except for the above reservation of a license relinquishes and assigns all right, title and interest in and to such invention, and further agrees to furnish to the United States of America, upon request, any available information and documents necessary for the prosecution of the above-identified application for patent (including prosecution and settlement of interferences), and any substitution, division, continuation-in-part, or continuation of such patent application and any application for reissue of any patent resulting from such patent application.

Vune 6,2005	David L. Gauntt	(Seal)
DATE	INVENTOR	(Seal)
DATE	INVENTOR	(Seal)
DATE	INVENTOR	(Seal)
SIGNED THIS DAY OF ATTEST: Margicentar Boan (Seal)	June 2005 Sabre Systems, Inc. By Contractor By Contractor Refuse D. J. Muricur,	२ तर ह <u>े</u>

PATENT REEL: 016691 FRAME: 0540

## ASSIGNMENT OF INVENTION

SECNAVINST 5870.3C

WHEREAS, | (We) James A. Whitfield of 229 Cottontail Run, Newport, NC 28570

while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled "Composition and Process for Removing and Preventing Mildew and Fungal Growth" identified as Navy Case No. 97040 and described in application for Letters Patent of the United States of America executed by me (us) on \_\_\_\_\_\_ June 6, 2005

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 is desirous of obtaining 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, as to foreign rights, the Government desires an option to obtain such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I ( $\dot{w}\ddot{e}$ ) 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 ( $\check{t}\check{e}\check{s}$ ) 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 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 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 (🎎) have set r	my (ð¥r) hand(s) and affixed my (ð¥r) seal(s).	
6/6/2005	Nomes A Whatful	Seal
(date)	James A. Whitfield	
		Seal
(date)	· · · · · · · · · · · · · · · · · · ·	
		Seal
(date)		
NAVONR 5870/34 (Rev. 6-97)	Previous issues	of this form are obsolete

PATENT REEL: 016691 FRAME: 0541

## **ASSIGNMENT OF INVENTION**

WHEREAS, K (we) El Sayed S. Arafat of 22876 White Swan Way, Leonardtown, MD 20650; Craig A. Matzdorf of 44576 Spinnaker Way, California, MD 20619; Stephen J. Spadafora of 1408 Redwood Circle, LaPlata, MD 20646; and Paul R. Roser of 42024 Starlight Drive, Leonardtown, MD 20650 while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled Fungal Growth identified as Navy Case No. 97040 America executed by me (us) on June 7, 2005 i 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 is desirous of obtaining 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, as to foreign rights, the Government desires an option to obtain such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged X (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 the United States.

XI (We) do hereby also grant unto 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 XXX (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 XXXe(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.

<sup>X</sup>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, K(we) have set KKy (our) hand(s) and affixed XX y (our) seal(s).

6-3-05	El Sayd the	Seal
(date)	El Sayed S. Arafat	_
, <u>ZOD</u> (date)	Craig A. Matzdorf	_ Seal
7 Jun 05 (date)	Stephen J. Spadafora	_ Seal
6-7-05 (date)	Paul R. Roser	_ Seal
NAVONR 5870/34 (Rev. 6-97)	Previous issues of this for	orm are obsolet

PATENT REEL: 016691 FRAME: 0542

**RECORDED: 06/10/2005**