06-15-2005 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 09/04) United States Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) 103021482 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(les)/Execution Date(s): Gill Mor (04/21/2005), David C. Ward (05/24/2005), and Patricia Bray Ward (05/24/2005) Internal Address: Street Address: Execution Date(s): in parentheses after inventor name x No Additional name(s) of conveying party(ies) attached? Two Whitney Avenue 3. Nature of Conveyance: x Assignment Security Agreement Change of Name New Haven Government Interest Assignment Connecticut State: _ Executive Order 9424, Confirmatory License Country: United States of America 06511 Additional name(s) & address(es) attached: 4. Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) 11/037,889 Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and 1 concerning document should be mailed: patents involved: Patricia Granahan, Sc.D. **ROPES & GRAY LLP** 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Atty. Dkt.: YU-P01-030 Authorized to be charged by credit card Street Address: One International Place Х Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) City: 8. Payment Information Zip: 02110-2624 a. Credit Card Last 4 Numbers State: **Expiration Date** (617) 951-7449 Phone Number: (617) 951-7050 18-1945 Fax Number: b. Deposit Account Number_ PGranahan@ropesgray.com Authorized User Name Gloria Fuentes Email Address: 9. Signature: June 7, 2005 Signature

I hereby certify that this correspondence is an envelope addressed to: MS Assignment			
Alexandria, VA 22313-1450, on the date s	hown below.		
an envelope addressed to: MS Assignmer Alexandria, VA 22313-1450, on the date s Dated:June 7, 2005	Signature: mole	a Silvenna	Andrea Silverman)

Gloria Fuentes - 47,580

Name of Person Signing

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Total number of pages including cover sheet, attachments, and documents:

ASSIGNMENT

WHEREAS, We, Gil G. Mor, David C. Ward, and Patricia Bray-Ward, have invented a certain improvement in IDENTIFICATION OF CANCER PROTEIN BIOMARKERS USING PROTEOMIC TECHNIQUES, described in an application for Letters Patent of the United States, the specification of which was filed on January 18, 2005 as Application No. 11/037,889.

WHEREAS, Yale University (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Connecticut, having principal offices at Two Whitney Avenue, New Haven, Connecticut 06511, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, We have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America. its territories and all foreign countries, in and to said invention as described in said application. together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof: said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full 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; We hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

AND, We hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the

Page 1

giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, We do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, We have hereunto set our hands and affixed our seal(s) the date set forth below.

	Inven	tor's Signature:		
		Gil G. Mor		
State of)			
County of)			
		e the above-named Gil G. Mor and the stree act and deed this		
(SEAL)				
		Notary Public		
My commission	expires			

Inventor's Signature: State of Nevada County of Clark Then personally appeared before me the above-named David C. Ward and acknowledged that he executed the foregoing instrument as his free act and deed this ______ day of SHENLY G. LYNN Shifa 6. hynn Notary Public No. 02-74729-1 My appt. exp. Feb. 13, 2006 My commission expires 2/13/2006Inventor's Signature: Patricia Bray-Ward State of Devade County of Class Then personally appeared before me the above-named Patricia Bray-Ward and acknowledged that she executed the foregoing instrument as her free act and deed this $\mathcal{A}^{(4)}$ day of 2005 SHEILA G. LYNN Notary Public State of Nevada No. 02-74729-1 Shifa C. hym My appt. esp. Feb. 13, 2006 (SEAL)

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My commission expires 2/13/2006

ASSIGNMENT

WHEREAS, We, Gil G. Mor, David C. Ward, and Patricia Bray-Ward, have invented a certain improvement in IDENTIFICATION OF CANCER PROTEIN BIOMARKERS USING PROTEOMIC TECHNIQUES, described in an application for Letters Patent of the United States, the specification of which was filed on January 18, 2005 as Application No. 11/037,889.

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged. We have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America. its territories and all foreign countries, in and to said invention as described in said application. together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof: said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full 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. We hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

AND, We hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the

Page 1

giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, We do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor's Signature:

State of Connection

County of The personally appeared before me the above-named Gil G. Mor and acknowledged that he executed the foregoing instrument as his free act and deed this 21st day of the personal state of the

My commission expires 7-31-07

	Inve	ntor's Signature:	
*		David C. Ward	
State of)		
County of)		
	going instrument	ne the above-named David C. Ward and acknowledged as his free act and deed this day of	that he
(SEAL)		Notary Public	
My commission e	expires		
	Inve	entor's Signature: Patricia Bray-Ward	
State of)		
County of)		
	the foregoing ins	ne the above-named Patricia Bray-Ward and acknowled strument as her free act and deed this	
(SEAL)			
		Notary Public	
My commission 6	expires		

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RECORDED: 06/10/2005