

01-27-2005



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RE: \_\_\_\_\_  
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p><b>1. Name of conveying party(ies)/Execution Date(s):</b> Ralph A. Zingaro (06/20/2003) and Merida Sotolomera (08/14/2003)</p> <p>Execution Date(s): <u>in parentheses after inventor name</u></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b></p> <p>Name: <u>The Texas A&amp;M University System</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>Technology Licensing Office 3369, TAMU</p> <p>City: <u>College Station</u></p> <p>State: <u>Texas</u></p> <p>Country: <u>United States of America</u> Zip: <u>77843-3369</u></p> <p>Additional name(s) &amp; address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>3. Nature of Conveyance:</b></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	

**4. Application or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s)  
This application

B. Patent No.(s)

Additional numbers attached?  Yes  No

<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b></p> <p>Name: <u>Matthew P. Vincent</u> <u>ROPES &amp; GRAY LLP</u></p> <p>Internal Address: <u>Atty. Dkt.: ZIPH-P02-001</u></p> <p>Street Address: <u>One International Place</u></p> <p>City: <u>Boston</u></p> <p>State: <u>MA</u> Zip: <u>02110-2624</u></p> <p>Phone Number: <u>(617) 951-7739</u></p> <p>Fax Number: <u>(617) 951-7050</u></p> <p>Email Address: <u>MVincent@ropesgray.com</u></p>	<p><b>6. Total number of applications and patents involved:</b> <input type="text" value="1"/></p> <p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$</b> <u>40.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p><b>8. Payment Information</b></p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number <u>18-1945</u> Authorized User Name <u>Matthew P. Vincent</u></p>
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**9. Signature:**

January 13, 2005

Signature Date

David P. Halstead - 44,735 Total number of pages including cover sheet, attachments, and documents:

Name of Person Signing

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 543607525 US, in an envelope addressed to: Mail Stop Assignment Recordation, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 1/13/05 Signature:  (Valerie J. Sarosky)

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PATENT  
REEL: 016170 FRAME: 0515

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to The Texas A&M University System (the "Assignee"), having a place of business at 707 Texas Avenue, Building A, Suite 201, College Station, TX 77840, their entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 10/337,969 which has been filed on **January 7, 2003** and is entitled "**S-DIMETHYLARSINO-THIOSUCCINIC ACID S-DIMETHYLARSINO-2-THIOBENZOIC ACID S-(DIMETHYLARSINO) GLUTATHIONE AS TREATMENTS FOR CANCER**", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

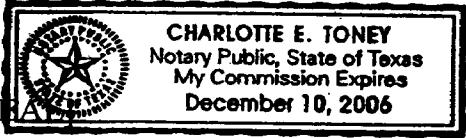
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Ralph A. Zingaro  
Name: Ralph A. Zingaro

Date: June 20, 2003

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF Brazos )

BEFORE ME, the undersigned authority, on this 20 day of June, 2003 personally appeared Ralph A. Zingaro, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Charlotte E. Toney  
Notary or Consular Officer

Signature: \_\_\_\_\_  
Name: Merida Sotelo-Lerma

Date: \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2003 personally appeared Merida Sotelo-Lerma, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Witness

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to The Texas A&M University System (the "Assignee"), having a place of business at 707 Texas Avenue, Building A, Suite 201, College Station, TX 77840, their entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 10/337,969 which has been filed on January 7, 2003 and is entitled "S-DIMETHYLARSINO-THIOSUCCINIC ACID S-DIMETHYLARSINO-2-THIOBENZOIC ACID S-(DIMETHYLARSINO) GLUTATHIONE AS TREATMENTS FOR CANCER", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: \_\_\_\_\_  
Name: Ralph A. Zingaro

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
  ) ss.  
COUNTY OF \_\_\_\_\_ )

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2003 personally appeared Ralph A. Zingaro, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

Signature: \_\_\_\_\_  
Name: Merida Sotelo-Lerma

Date: August 14<sup>th</sup>, 2003

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2003 personally appeared Merida Sotelo-Lerma, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Witness

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701