

10-22-2002



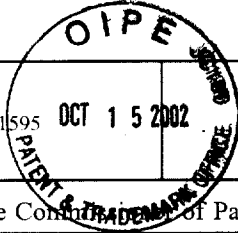
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PATENTS ONLY

Form PTO-1595

OCT 15 2002

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U.S. Department of Commerce  
Patent and Trademark Office



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): <b>MRD</b> <b>10-15-02</b></p> <p>Daniel B. Wall David M. Lubman Timothy Barder</p> <p>Additional name(s) of conveying party(ies) attached? <b>No</b></p>	<p>2. Name and address of receiving party(ies):</p> <p>The Regents of the University of Michigan 3003 S. State Street, 2071 Wolverine Tower Ann Arbor, Michigan 48109-1280</p> <p>Additional name(s) &amp; address(es) attached? <b>No</b></p>		
<p>3. Nature of conveyance:</p> <p>Assignment</p> <p>Execution Date: <b>9/24/02, 5/29/02, 6/03/02</b></p>			
<p>4. Title of Invention: <b>Three Dimensional Protein Mapping</b> Application number(s) or patent number(s):</p> <table border="1"> <tr> <td data-bbox="99 861 820 1029"> <p>A. Patent Application No.(s): <b>10/133,711</b></p> </td> <td data-bbox="820 861 1542 1029"> <p>B. Patent No.(s):</p> </td> </tr> </table> <p>Additional numbers attached? <b>No</b></p>		<p>A. Patent Application No.(s): <b>10/133,711</b></p>	<p>B. Patent No.(s):</p>
<p>A. Patent Application No.(s): <b>10/133,711</b></p>	<p>B. Patent No.(s):</p>		
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Tanya A. Arenson MEDLEN &amp; CARROLL, LLP 101 Howard Street, Suite 350 San Francisco, California 94105</p>	<p>6. Total number of applications and patents involved: <b>1</b></p> <p>7. Total fee(s):</p> <p>Check(s) in the amount of <b>\$565.00</b> enclosed (\$65.00 surcharge for filing missing parts, \$40.00 recordation fee, and \$460.00 fee for 3-month extension of time).</p> <p>8. Deposit Account Authorization:</p> <p>The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. <b>08-1290</b>. <b>An originally executed duplicate of this transmittal is enclosed for this purpose.</b></p>		

DO NOT USE THIS SPACE

9. Statement and Signature:

*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.*

Date: October 8, 2002

Signature:

Name: Tanya A. Arenson

Reg. No.: 47,391

Total number of pages including cover sheet, attachments, and document: 6

### ASSIGNMENT

WHEREAS, WE, Daniel B. Wall, David M. Lubman and Timothy Barder, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

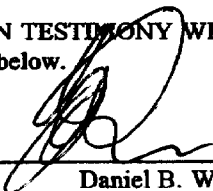
Title of Invention: **Three Dimensional Protein Mapping**  
Filing Date: **04/26/02** Serial No.: **10/133,711**

WHEREAS, The Regents of the University of Michigan, a Michigan corporation, 3003 South State Street, 2071 Wolverine Tower, Ann Arbor, Michigan 48109-1280, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this Assignment on the date indicated below.

  
\_\_\_\_\_  
Daniel B. Wall

On this 24<sup>th</sup> day of September, in the year of 2002, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

SEAL

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires  
November 20, 2003

\_\_\_\_\_  
David M. Lubman

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

SEAL

\_\_\_\_\_  
NOTARY PUBLIC

\_\_\_\_\_  
Timothy Barder

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

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

SEAL

\_\_\_\_\_  
NOTARY PUBLIC

# ASSIGNMENT

WHEREAS, WE, David B. Wall, David M. Lubman and Timothy Barder, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:         **Three Dimensional Protein Mapping**  
 Filing Date:         04/26/02                                 Serial No.:         10/133,711

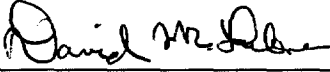
WHEREAS, The Regents of the University of Michigan, a Michigan corporation, 3003 South State Street, 2071 Wolverine Tower, Ann Arbor, Michigan 48109-1280, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dolliar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this Assignment on the date indicated below.

\_\_\_\_\_  
 Daniel B. Wall

  
 \_\_\_\_\_  
 David M. Lubman

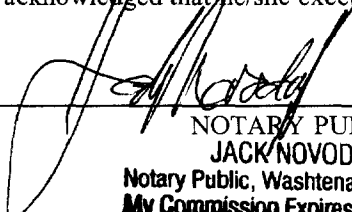
\_\_\_\_\_  
 Timothy Barder

STATE OF MI )  
 )  
 COUNTY OF Washtenaw )

ss.

On this 29 day of MAY, in the year of 2002, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

SEAL

  
 \_\_\_\_\_  
 NOTARY PUBLIC  
 JACK NOVODOFF  
 Notary Public, Washtenaw County, MI  
 My Commission Expires May 1, 2006

# ASSIGNMENT

WHEREAS, WE, David B. Wall, David M. Lubman and Timothy Barder, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Three Dimensional Protein Mapping**

Filing Date: 04/26/02 Serial No.: 10/133,711

WHEREAS, The Regents of the University of Michigan, a Michigan corporation, 3003 South State Street, 2071 Wolverine Tower, Ann Arbor, Michigan 48109-1280, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

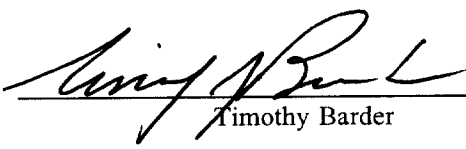
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

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IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this Assignment on the date indicated below.

\_\_\_\_\_  
Daniel B. Wall

\_\_\_\_\_  
David M. Lubman

  
\_\_\_\_\_  
Timothy Barder

STATE OF \_\_\_\_\_ )

) ss.

COUNTY OF \_\_\_\_\_ )

On this 3<sup>rd</sup> day of June, in the year of 2002, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

  
\_\_\_\_\_  
NOTARY PUBLIC

*W. Tress*

SEAL