

12/30/03

01-02-2004

FORM PTO-1595
(Rev. 6-93)



U.S. Department of Commerce

OMB No. 0651-0011 (exp. 4/94)

102637067

Patent and Trademark Office

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

1. Name of conveying party(ies):

Sharon L. Bishop-Hurley, Francis J. Schmidt, and
Arnold L. Smith

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 10/30/03, 10/24/03, 10/31/03

2. Name and address of receiving party(ies):

Name: The Curators of The University of
Missouri

Street Address: 615 Locust Street Building, 3rd
Floor

City: Columbia State: MO Zip: 65211

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

10/655,562

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning
document should be mailed:

Name: Steven L. Highlander
FULBRIGHT & JAWORSKI, L.L.P.
600 Congress Avenue, Suite 2400

City: Austin State: Texas Zip: 78701

6. Total number of applications and patents involved

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account
if check insufficient or inadvertently omitted

8. Deposit account number: 50-1212/UVMO:022US
(Attach duplicate copy of this page if paying by deposit account)

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 the attached copy is a true copy of the original document.

Steven L. Highlander

12/22/2003

Name of Person Signing, Reg. No. 37,642

Signature

Date

Total number of pages including cover sheet, attachments and documents: 10

Mail documents to be recorded with required cover sheet information to:

Director of the U.S. Patent and Trademark, MS Assignment, P.O. Box 1450, Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Director of the U.S. Patent and Trademark, MS Assignment, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

December 22, 2003

Date

Steven L. Highlander

12/31/2003 ECOOPER 00000194 10655562

01 FC:8021

40.00

25346414.1

PATENT
REEL: 014838 FRAME: 0201

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 Curators of The University of Missouri (the "Assignee"), having a place of business at 615 Locust Street Building, 3rd Floor, Columbia, MO 65211, the 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. 10/655,562 which has been filed on **September 4, 2003** and is entitled "**PHAGE-DISPLAY PEPTIDES AS NOVEL ANTIMICROBIAL AGENTS AGAINST *HAEMOPHILUS INFLUENZAE***", 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;

Signature: Sharon L. Bishop-Hurley
Name: Sharon L. Bishop-Hurley

Date: 30/10/03
(db/mm/yr)

Witness Carl JP (C. de)

Signature: _____
Name: Francis J. Schmidt

Date: _____

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2003 personally appeared Francis J. Schmidt, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: _____

Date: _____

Name: Arnold L. Smith

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2003 personally appeared Arnold L. Smith, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

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

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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: Sharon L. Bishop-Hurley

Date: _____

BEFORE ME, the undersigned authority, on this _____ day of _____, 2003 personally appeared Sharon L. Bishop-Hurley, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Witness

Signature: Francis J. Schmidt
Name: Francis J. Schmidt

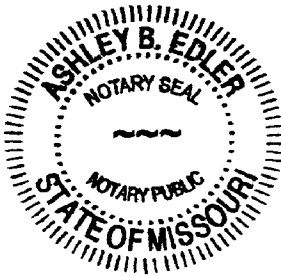
Date: 10/24/03

STATE OF _____)
COUNTY OF Boone) ss.

BEFORE ME, the undersigned authority, on this 24 day of October, 2003 personally appeared Francis J. Schmidt, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Ashley B. Edler
Notary or Consular Officer

[SEAL]



ASHLEY B. EDLER
Notary Public - State of Missouri
COUNTY OF BOONE
My Commission Expires Nov. 1, 2005

Signature: _____

Date: _____

Name: Arnold L. Smith

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2003 personally appeared Arnold L. Smith, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

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 Curators of The University of Missouri (the "Assignee"), having a place of business at 615 Locust Street Building, 3rd Floor, Columbia, MO 65211, the 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. **10/655,562** which has been filed on **September 4, 2003** and is entitled "**PHAGE-DISPLAY PEPTIDES AS NOVEL ANTIMICROBIAL AGENTS AGAINST HAEMOPHILUS INFLUENZAE**", 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: _____ Date: _____
Name: Sharon L. Bishop-Hurley

BEFORE ME, the undersigned authority, on this ____ day of _____, 2003 personally appeared Sharon L. Bishop-Hurley, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Witness

Signature: _____ Date: _____
Name: Francis J. Schmidt

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2003 personally appeared Francis J. Schmidt, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: Arnold L. Smith
Name: Arnold L. Smith

Date: 31 Oct 03

STATE OF _____)
COUNTY OF Washington) ss.

BEFORE ME, the undersigned authority, on this 31 day of October, 2003 personally appeared Arnold L. Smith, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Shirley A. Boddy
Notary or Consular Officer

[SEAL]



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

25346413.1

RECORDED: 12/30/2003

PATENT
REEL: 014838 FRAME: 0210