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RECORDATION FORM COVER SHEET PATENTS ONLY

ID NO:

To The Commissioner for Patents. Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

University of Utah

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

Name: University of Utah Research Foundation

Internal Address:

Street Address: 615 Arapeen Drive, Suite 110

City: Salt Lake City

State: Utah

Zip: 84108

Additional name(s) of conveying party(ies) attached?

() YES (XX) NO

3. Nature of Conveyance:

(XX) Assignment () Merger

() Name Change () Security Agreement

() Other: _____

Execution date: February 14, 2006

Additional names (s) & address attached?

() YES (XX) NO

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

A. Patent Application No(s). PCT/US2005/029521 FILED August 19, 2005

B. Patent No(s).

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

Additional numbers attached? () YES (XX) NO

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

Licata & Tyrrell P.C.

66 E. Main Street

Marlton, New Jersey 08053

6. Total number of applications and patents involved: One (1)

7. Total fee (37 CFR 3.41): \$40.00

() Enclosed

(XX) Authorized to be charged to deposit account.

8. Deposit Account number: 50-1619

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

Kathleen A. Tyrrell, Reg. No. 38,350

Name of Person Signing

Signature

Kathleen A. Tyrrell

April 11, 2006

Total number of pages comprising cover sheet, attachments, and document: Three

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

Commissioner for Patents

Box Assignments

Alexandria, VA 22313-1450

FINANCE SECTION

APR 14 2006

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PCT/US05029521

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04/17/2006 NTRM01

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94-1406

A S S I G N M E N T

WHEREAS, we, **University of Utah**, hereinafter referred to as the assignor, having a place of business at **615 Arapeen Drive, Suite 110, Salt Lake City, Utah 84108** is the assignee of certain rights of certain inventions or improvements for which an International Application was made via the Patent Cooperation Treaty, identified as Serial No. **PCT/US2005/029521**, filed **August 19, 2005**, entitled **Methods and Compositions for Diagnosing and Preventing a Group B Streptococcal Infection**; and

WHEREAS, **University of Utah Research Foundation**, hereinafter referred to as the assignee, of **Salt Lake City, Utah**, a corporation of **Utah**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

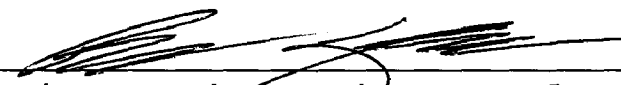
NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, and assign to and authorize said assignee to file in assignor's name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by assignor had this assignment, sale and transfer not been made.

AND hereby covenants that assignor has full right to convey the entire interest herein assigned, and has not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that each time request is made and without undue delay, execute and deliver all such papers as may be

necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and agrees to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, assignor has hereunto set its seal.

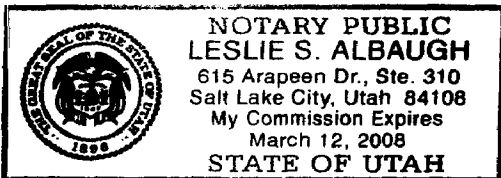


(L.S.)
**Brian Cummings, Director of
Technology Transfer
University of Utah Research Foundation**

State of Utah :
County of Salt Lake :

SS

On this 14th day of February, 2006, before me personally came the above named Brian Cummings to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.





Notary Public