

Form PTO-1595 (Rev. 10-08)
OMB No. 0651-0027 (exp. 11/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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

1. Name of conveying party(ies)
CARL R. ALVING
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: United States Army
Internal Address: U.S. Army Medical Research and Materiel
Command _____
Street Address: 504 Scott Street
Fort Detrick
City: Frederick
State: Maryland
Country: U.S.A. Zip 21702-5012
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 08/28/2008
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s) 12/039,803 02/29/2008
B. Patent No.(s) _____
Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

5. Name and address to whom correspondence concerning document should be mailed:
Name: ELIZABETH ARWINE
Internal Address: U.S. ARMY MEDICAL RESEARCH AND MATERIEL COMMAND
Street Address: 504 SCOTT STREET
FORT DETRICK
City: FREDERICK
State: MARYLAND Zip 21702-5012
Phone Number: 301-619-7808
Fax Number: 301-619-5034
Email Address: ELIZABETH.ARWINE@AMEDD.ARMY.MIL

8. Payment Information
Deposit Account Number 21-0380
Authorized User Name ELIZABETH ARWINE

9. Signature: Elizabeth Arwine 18 Nov 2008
Signature Date
ELIZABETH ARWINE, Reg. No. 45,867
Name of Person Signing
Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 210380 12039803

ASSIGNMENT OF INVENTION

Title of Invention: T4 BACTERIOPHAGE BOUND TO A SUBSTRATE

Inventors: CARL R. ALVING; VENIGALLA RAO

Dates Oath Executed: 4/10/2008; 4/22/2008

Application Serial Nos.: U.S. 12/039 803 filed 02/29/2008 and International Application PCT/US2008/055422 filed 02/29/2008

I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title, and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent all Letters Patent issuing thereon, and any continuation, continuation-in-part, or division of said application and any reissue of extension of said Letters Patent.
2. Assign to the Government all right, title, and interest in the invention in those foreign countries in which the Government determines to cause an application to be filed, including but not limited to Australia, Canada, Mexico, Japan and the countries of the European Union.
3. Agree to provide any further information within my knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution of interference's, and recording of title of patent applications and patents issuing thereon.

Inventor's Signature: *Carl Alving*

Date: 28 Aug 2008 Typed Name of Inventor: CARL R. ALVING

STATE OF Maryland

COUNTY OF Montgomery

On the above date CARL R. ALVING known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed.

(SEAL)

Holly A Frack
NOTARY PUBLIC

My Commission expires on _____

