Atty Ref/Docket No.: 1600.001US1

Patent and Trademark Office

To the Honorable Commissioner of Patents and Fragging record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): M in: 20 Michael H. Walter Name: University of Northern Iowa Research Additional name(s) of conveying party(les) attached 2 CT [CH Foundation []Yes [X]No Street Address: 205 Commons Building 3. Nature of conveyance: City: Cedar Falls State: IA Zip: 50614-0282 [X] Assignment [] Merger Additional name(s) & address(es) attached? []Yes [X]No [] Security Agreement [] Change of Name [] Other Execution Date: August 26, 2003 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application A. Patent Application No.(s) B. Patent No.(s) Serial No. 10/420,530, filed April 22, 2003 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Leif T. Stordal 7. Total fee (37 CFR 3.41):\$ 40.00 Address: [X]Enclosed Schwegman, Lundberg, Woessner & Kluth, P.A. Authorized to be charged to deposit account P.O. Box 2938 Minneapolis, MN 55402 Please charge any additional fees or credit any over payments to our Deposit account number: 19-0743 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. Leif T. Stordal/Reg. No. 46,251 Name of Person Signing 3/08/2003 ECOOPER 00000121 10420530 Total number of pages including cover sheet: 2

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

Mail Stop Assignment Recordation Services Commissioner for Patents P.O.Box 1450 Alexandria, VA 22313-1450

D1 FC:**80**21

PATENT REEL: 014456 FRAME: 0584

ASSIGNMENT

WHEREAS, I, <u>Michael H. Walter</u>, residing at <u>921 W. Ninth Street</u>, <u>Cedar Falls. IA 50613</u>, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on <u>April 22</u>, <u>2003</u>, which application was assigned U.S. patent application serial number <u>10/420530</u>, and is entitled <u>BACTERIOPHAGES</u> THAT INFECT BACILLUS BACTERIA (ANTHRAX):

AND WHEREAS, <u>University of Northern Iowa Research Foundation</u>, organized and existing under and by virtue of the laws of the State of <u>Iowa</u>, and having an office and place of business at <u>205 Commons Building</u>, <u>University of Northern Iowa</u>, <u>Cedar Falls</u>, <u>IA 50614-0282</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT REEL: 014456 FRAME: 0585 AND, furthermore, I covenant and agree with said Assignce, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

INTESTIMONY WHEREOF, I have hereunto set my hand this 24 day of
August , 2003.
Mich N. Valo
Michael H. Walter
STATE OF Towa.
COUNTY OF <u>Black Hawk</u>)
On this 26 day of Ougust, 2003 before me personally appeared Michael H.
Walter, to me known and known to me to be the person described in and who executed the foregoing
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purpose

NORMA JEAN RILEY
COMMISSION # 140982
MY COMMISSION EXPIRES
9/04/2004

RECORDED: 09/05/2003

therein set forth.

Notary Public

PATENT REEL: 014456 FRAME: 0586