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## 08-09-2001

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PATENT REEL: 012042 FRAME: 0348

To The Honorable Commissioner of Patents and 11201804980 Please record the attached original documents or copy thereof.

party(ies) attached? 🗌 Yes 🔀 No	Address: National Institutes of Health Office of Technology Transfer 6011 Executive Boulevard Rockville, Maryland 20852
Additional name(s) of conveying party(ies) attached?  Yes  No	
<ul> <li>3. Nature of conveyance:</li> <li>Assignment</li> </ul>	4. Patent Application number(s) 09/744,289
Other Execution Date(s): March 5, 2001 and March 2001	5, Execution Date(s): March 5, 2001 and March 5, 2001
5. Name and address of party to whom	6. Total number of applications involved: 1
<ul> <li>correspondence concerning document should be mailed:</li> <li>Name: Morgan &amp; Finnegan, L.L.P.</li> <li>Address: 345 Park Avenue New York, New York 10154</li> </ul>	e 7. Total fee (37 CFR 3.41): \$40.00
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2001 GTUN11 00000176 09744289	
581 40.00/0P	

## ASSIGNMENT

WHEREAS, we, Shousun Chen Szu, residing at 9402 Wildoak Drive, Bethesda, Maryland 20814; John B. Robbins, residing at 3901 Rosemary Street, Chevy Chase, Maryland 20815, U.S.A., a citizen of the United States of America; and Yvonne Ageyman Konadu (as heir to the estate of deceased inventor and applicant Edward Konadu), residing at House No. Plot 3, 2<sup>nd</sup> Street, Asokore Mampong, Ashanti Region, Ghana, a citizen of Ghana; have invented VACCINES AGAINST ESCHERICHIA COLI 0157 INFECTION, for which International Application No. <u>PCT/US98/14976</u> was filed on July 20, 1998 and U.S. Patent Application Serial No. 09/744,289 was filed January 22, 2001 and

WHEREAS, We are the applicants named in the above-identified Patent Application; and

WHEREAS, the conditions under which said invention was made are such as to entitle The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services (hereinafter THE GOVERNMENT) under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the Patent Application,

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign and transfer to THE GOVERNMENT, as represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the United States of America and within each and every foreign country in which THE GOVERNMENT elects to file and the entire right, title, and interest in and to such applications, and any continuations, continuations-in-part, divisions, reissues or extensions thereof, and including priority rights as may be filed in the United States of America and foreign countries, and such Letters Patent as may be granted to be held by THE GOVERNMENT to the end of the term for which the same would have been held by the inventor had this assignment not been made.

We further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT. IN WITNESS WHEREOF We subscribe our hands and seals on the date shown below.

Shousun

Date 3/5/01

County of	mutgany	
State of	may lend	SS
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Subscribed and sworn to before me this <u>5</u> day of <u>Menul</u>, 2001.

SHAH NOTARY FUELD WE OF MARYLAND My Commission Expires July 24, 2004 Notary Public

IN WITNESS WHEREOF We subscribe our hands and seals on the date shown below.

John B. ROBB

Date 350

County of <u>manting</u> SS:

Subscribed and sworn to before me this  $\underline{\mathscr{G}}$  day of  $\underline{\mathcal{Me}}$ , 2001.

NOTARY PUBLIC STATE OF MARYLAND My Commission Expires July 24, 2004 Notary Public

## Docket No. 2026-4282

IN WITNESS WHEREOF We subscribe our hands and seals on the date shown below.

Date\_\_\_\_\_

Yvonne Ageyman KONADU (as heir to the estate of deceased inventor and applicant Edward KONADU)

County of \_\_\_\_\_ SS:

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

Notary Public

<sup>599988\_1</sup> RECORDED: 08/03/2001