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Client Code: NIH166.001A

05-04-2000

SHEET



TO THE ASSISTANT COMMISSIONER

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original documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

Polly Matzinger and John Paul Ridge

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

() Yes (X) No

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

Name: United States of America, represented by the Secretary, Department of Health and Human Services

Internal Address:

Street Address: 6011 Executive Blvd., Ste. 325

City: Rockville State: MD ZIP: 20852

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

() Yes (X) No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) November 2, 1999

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

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 09/313487
Filing Date: May 17, 1999

() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name Nancy W. Vensko
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: NIH166.001A

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

(X) Enclosed
(X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Nancy W. Vensko
Name of Person Signing

Signature

Date

36,298
Registration No.

Total number of pages including cover sheet, attachments and document: 3

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

05/03/2000 ISHAM/77 00000178 05-13447

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Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 010745 FRAME: 0435

ASSIGNMENT

WHEREAS, we, Polly Matzinger, 8906 Old Georgetown Road, Bethesda, MD 20814, and John Paul Ridge, 19629 Brassie Place, Gaithersburg, MD 20886, employees of the Department of Health and Human Services, have invented **IDENTIFICATION AND USE OF HIGH EFFICACY VACCINE ANTIGENS WHICH MODULATE ANTIGEN PRESENTING CELLS**, for which we have made application for Letters Patent of the United States Application No. 09/313.487, filed May 17, 1999;

WHEREAS, we are the applicants named in the above-identified application for Letters Patent;


WHEREAS, the conditions under which said invention was made are such as to entitle 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 of the United States is desirous of acquiring all domestic and foreign right, title and interest in the above-mentioned invention described in the application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to the United States of America, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the U.S. 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 U.S. 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 inventors 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, I hereunto set my hand and seal this 2 day of November, 1999



Polly Matzinger

STATE OF Maryland]
] ss.
COUNTY OF Montgomery

On this 2 day of November, 1999 before me, a Notary Public in and for the State and County aforesaid, personally appeared **Polly Matzinger**, personally known to me or proven on the basis of satisfactory evidence to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.



Notary Public in and for the aforesaid County and State

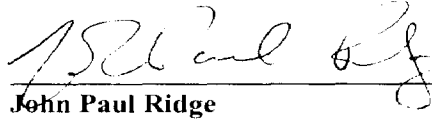
My Commission Expires: SHELLY M. PEERIES

NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires 5/11/02

(continued on page 2)

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Serial No. : 09/313,487
Filing Date : May 17, 1999

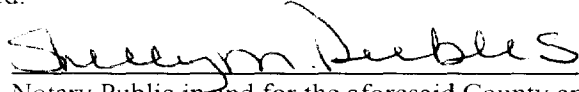
IN WITNESS WHEREOF, I hereunto set my hand and seal this 2 day of November, 1999.



John Paul Ridge

STATE OF Maryland]
COUNTY OF Montgomery] ss.

On this 2 day of November, 1999 before me, a Notary Public in and for the State and County aforesaid, personally appeared **John Paul Ridge**, personally known to me or proven on the basis of satisfactory evidence to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.



Notary Public in and for the aforesaid County and State
My Commission Expires: SHELLY M. PEEBLES
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires 5/1/02.

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