

Docket No.: NC 84,581

Form PTO-1595

(Rev. 03/01)

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Tab settings

RECORDATION FORM COVER SHEET PATENTS ONLY

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

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

1. Name of conveying party(ies):

Daniel Carucci
Denise Doolan

2. Name and address of receiving party(ies)

Name: United States of America as Represented byInternal Address: Secretary of the NavyAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Street Address: Office of Naval Research800 N. Quincy Street, OCCCCity: Arlington State: VA Zip: 22217Execution Date: 2-20-2004; 3-4-2004Additional name(s) & address(es) attached? ☐ Yes ☒ No

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 is: _____

A. Patent Application No.(s)

B. Patent No.(s)

PCT/US03/38966Additional numbers attached? ☐ Yes ☒ No

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

Name: Joseph K Hemby, Jr.Internal Address: Naval Medical Research CenterCode OOLStreet Address: 503 Robert Grant AvenueCity: Silver Spring State: MD Zip: 209106. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

14-0595

(Attach duplicate copy of this page if paying by deposit account)

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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.

Joseph K. Hemby, Jr.

Name of Person Signing

Signature

4-22-2004

Date

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

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

PATENT

REEL: 014549 FRAME: 0176

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CH \$40.00 140696

PCT/US03/38966

ASSIGNMENT OF INVENTION

WHEREAS, We, Daniel Carucci of Washington, DC and Denise Doolan of Rockville, MD , while employed by the Government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in **PLASMODIUM FALCIPARUM ANTIGENS AND METHODS OF USE** identified as Navy Case No. 84,581 and described in application for Letters Patent of the United States of America; and

WHEREAS, the Government is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the 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 therein, including foreign rights; and

WHEREAS, the Government has determined that it will file a patent application(s) to obtain foreign rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I (we) hereby assign and transfer to the United States of America as represented by the Secretary of the Navy the entire right title, and interest in and to said invention within the United States of America its territories and possessions, and the entire right, title, and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patents as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the United States of America as represented by the Secretary of the Navy to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this assignment not been made.

We do hereby also grant unto the Government, the entire right, title, and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States of America in which the Government may file, or cause to be filed; applications for Letters Patent or other forms of protection, without payment of any consideration.

We hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuations, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expenses arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.

20 Feb 04 (date)

Daniel Carucci

(signature) SEAL

(date)

Denise Doolan

(signature) SEAL

PCT/US03/38966

ASSIGNMENT OF INVENTION

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IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.

_____(date) _____(signature) SEAL
Daniel Carucci

02/04/04 (date) Denise Doolan (signature) SEAL
Denise Doolan