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Tab settings □□□□V	(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	RECOR		Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record he attached original documents or copy thereof. 1. Name of conveying party(les): Trustees of Dartmouth College Additional name(s) of conveying party(les) attached? Yes	Tab settings ⇔⇔≎∇	10 ⁻	1259635 _	∇ ∇	
Trustees of Dartmouth College Additional name(s) of conveying partyles) attached? Name: Dr. Joseph W. Inselburg Internal Address: Internal Address: Street Address: Hobbemakade 112 1071 XV Amsterdam THE NETHERLANDS City: State: ZIP: Additional name(s) & address(s) attached? Per	To the Honorable Commissions			documents or copy thereof.	
Additional name(s) of conveying party(ds) attached? Yes No Nature of conveyance Street Address: Hobbemakade 112	Name of conveying party(ies):	0	2. Name and address of r	eceiving party(ies)	
Additional name(s) of conveying party(es) attached? □ Yes □ No 3. Nature of conveyance □ Assignment □ Merger □ Change of Name □ Other □ Change of Name □ Other □ Change of Name □ Other □ Security Agreement □ Change of Name □ Other □ City: □ State: □ ZIP: Additional 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) 08/335, 204 07/231,771 Additional numbers attached? □ Yes □ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Giulio A. DeConti, Jr., Esq. Internal Address: Lahive & Cockfield, LLP □ Internal Address: Lahive & Cockfield, LLP □ 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. Jeanne M. DiGiorgio Name of Person Signing Total number of pages including cover sheet, attachments, and document Signature S	Trustees of Dartmouth College	(100 (100)			
Street Address: Hobbemakade 112 Other	Additional name(s) of conveying party(ies)	attached? □ Yes ⊠ No			
□ Security Agreement □ Change of Name □ Other	3. Nature of conveyance			- MA-LET - C	
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A. Patent Application No.(s) 08/335,204 07/231,771 Additional numbers attached? Si Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Giulio A. DeConti, Jr., Esq. Internal Address: Lahive & Cockfield, LLP Street Address: 28 State Street 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. Jeanne M. DiGiorgio Name of Person Signing Total number of applications and patents involved: 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. Mail Cocliments to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments	4. Application number(s) or patent	number(s):			
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PATENT REEL: 010521 FRAME: 0688 Recordation Form Cover Sheet (continuation page)

Atty. Docket No.: JII-002DVCN

Page 2 of 2

Continuation Box 2:

Name and Address of receiving party(ies):

Dr. David Bzik Box 1064 Grantham, New Hampshire 03753 **USA**

Dr. Toshihiro Horii Higashitoyonaka-cho 2-12-1 402, Toyonaka Osaka 560 **JAPAN**

Dr. Tomohiko Sugiyama Shibahara-cho 5-2-1 206, Toyonaka Osaka 560 **JAPAN**

Continuation Box 3:

Application number(s) or patent number(s):

A. Patent Application No.(s) 07/870,806 07/997,092

PATENT

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REEL: 010521 FRAME: 0689

Serial No.: 08/335,204

DARTMOUTH COLLEGE

RELEASE TO INVENTOR AND ASSIGNMENT OF RIGHTS

The trustees of Dartmouth College (Dartmouth) hereby assigns its entire right, title, and any other claim of ownership it may have in the patent applications described below, to the Inventor, Dr. Joseph W. Inselburg, and to other legal co-inventors, if any, subject to the retention of a non-exclusive, royalty-free license to practice the invention by Dartmouth including use by its faculty, staff and researchers for educational and research purposes. Such practice by Dartmouth, including use by its faculty, staff and researchers shall be permitted only after their acceptance of confidentiality and material transfer agreements specified by the inventors. Dartmouth hereby also assigns its entire right, title, and any other claim of ownership it may have in the patent applications described below, to the Inventor, Dr. Joseph W. Inselburg, and to other legal co-inventors, if any, subject to the retention of a non-exclusive, royalty-free license to practice the invention by the Federal Government, if the inventions were made in whole or in part with federal funds, which license should be duly executed by the inventors.

The following Patent Applications are the subject of this release:

1. U.S. Serial No. 07 / 231,771

Filing date: August 12, 1988

Title: Gene Encoding Protein Antigens of Plasmodium Falciparum and Uses Therefor

Inventors: Joseph W. Inselburg and David J. Bzik

Our Docket No.: DCI-010

Status: Abandoned (file-wrapper-continuation filed - DCI - 010CN)

2. U.S. Serial No. 07 / 870,806

Filing date: April 17, 1992

Title: Gene Encoding Protein Antigens of Plasmodium Falciparum and Uses Therefor

Inventors: Joseph W. Inselburg and David J. Bzik

Our Docket No.: DCI-010CN

Status: Pending

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PATENT REEL: 010521 FRAME: 0690 3. U.S. Serial No. 07 / 870,806

Filing date: December 29, 1992

Title: Gene Encoding Protein Antigens of Plasmodium Falciparum and Uses Therefor

Inventors: Joseph W. Inselburg and David J. Bzik

Our Docket No.: DCI-010DV

Status: Pending

4. U.S. Serial No. 08 / 213,419

Filing date: March 14, 1994

Title: Gene Encoding Protein Antigens of Plasmodium Falciparum and Uses Therefor

Inventors: Joseph W. Inselburg and David J. Bzik, Toshihiro Horii,

and Tomohiko Sugiyama

Status: Pending

It is agreed, that, in case named above patent applications and patents issued therefrom get commercialized, Dartmouth is entitled to full reimbursement of the legal expenses accrued during the prosecution of these applications in the sum of \$30,038.87 (\$19,212.62 from Lahive & Cockfield and \$10,826.25 from Hamilton Brooks) in the following manner. The reimbursement will be provided jointly by the co-inventors from only royalties obtained through sales of the commercialized product. The reimbursement will be paid as ten percent of the total royalties received until the full sum of \$30,038.87 is reimbursed.

IN WITNESS WHEREOF, this release and assignment has been duly executed by Dartmouth and the inventors as of the date set forth below.

Dr. Joseph W. Inselburg:

Signature:

Date: May 23, 1994

Trustees of Dartmouth College:

By: John F. Kavanagh, Ph.D.

Director

Office of Grants and Contracts

2

Dr. David Bzik

Signature 20. By

Date 5-23-94

Dr. Toshihiro Horii

Signature Tanker

Date__6-1-94

Dr. Tomohiko Sugiyama

Signature Zamahiko Suciyma

RECORDED: 01/03/2000

Date 6-1-94