

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NOVARTIS VACCINES AND DIAGNOSTICS SRL	03/14/2008
RECEIVING PARTY DATA	
Name:	NOVARTIS VACCINES AND DIAGNOSTICS, INC.
Street Address:	4560 Horton Street
City:	Emeryville
State/Country:	CALIFORNIA
Postal Code:	94608-2916
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US0603935
CORRESPONDENCE DATA	
Fax Number:	(510)923-3542
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(510) 923-2192
Email:	Arrendle.Brown@Novartis.com
Correspondent Name:	Helen Lee
Address Line 1:	4560 Horton Street
Address Line 4:	Emeryville, CALIFORNIA 94608-2916
ATTORNEY DOCKET NUMBER:	PP023041.0003
NAME OF SUBMITTER:	Arrendle Brown
Total Attachments: 3 source=Assig#page1.tif source=Assig#page2.tif source=Cover#page1.tif	

CH \$40.00 US0603935

500490650

PATENT  
REEL: 020669 FRAME: 0337

***ASSIGNMENT***

*WHEREAS*, NOVARTIS VACCINES AND DIAGNOSTICS SRL, with a place of business at Via Fiorentina 1, I-53100, Siena, ITALY, a corporation of the country of Italy, hereinafter referred to as ***ASSIGNOR***, has rights by assignment to the invention described and set forth in the below-identified application for United States Letters Patent, hereinafter referred to as the *APPLICATION*:

Title of Invention: HIV TAT-CD4 HYBRID MOLECULES AND METHODS OF USE THEREOF

Date of Execution: 03/14/2008

<u>Application No.</u>	<u>Filing Date</u>
PCT/US2006/003935	February 3, 2006
US 11/883,696	February 3, 2006

*WHEREAS*, NOVARTIS VACCINES AND DIAGNOSTICS, INC., with a place of business at 4560 Horton Street, Emeryville, California 94608-2916 USA, a corporation of the State of Delaware, which along with its successors and assigns shall be hereinafter referred to as ***ASSIGNEE***, is desirous of acquiring an equal and undivided interest of the entire right, title and interest in and to the said *APPLICATION*, (including rights under the Paris Convention for the Protection of Industrial Property) which may exist or be granted on the same throughout the world, hereinafter referred to as the *PROPERTY*;

*NOW, THEREFORE*, ***ASSIGNOR*** sells and assigns all its right, title and interest in and to the said *PROPERTY* to the said ***ASSIGNEE***.

***ASSIGNOR*** further agrees to execute any further instruments necessary to effect this assignment.

*IN TESTIMONY WHEREOF, ASSIGNOR'S* Representative has hereunto  
signed to this assignment on the date indicated below.

NOVARTIS VACCINES AND DIAGNOSTICS SRL

Date: 14 March 2008

By: [Signature]  
Helen Lee  
Attorney-In-Fact

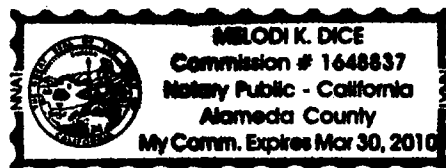
State of California    )  
                                  )  
County of Alameda    )

On 14 March 2008 before me, Melodi K Dice, **Notary Public**,  
personally appeared **Helen Lee**, who proved to me on the basis of satisfactory evidence to be  
the person whose name is subscribed to the within instrument and acknowledged to me that  
she executed the same in her authorized capacity, and that by her signature on the instrument  
the person, or the entity upon behalf of which the person acted, executed the instrument.

I Certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public



Place Notary Seal Above

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

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

Atty Docket No.: PP023041.0003

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

1. Name of conveying party(ies):

NOVARTIS VACCINES AND DIAGNOSTICS SRL  
Via Fiorentina 1, I-53100  
Siena, Italy

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement ☐ Other \_\_\_\_\_  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License

Execution Date(s): 03/14/2008

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

NOVARTIS VACCINES AND DIAGNOSTICS, INC.  
Intellectual Property – R338  
P.O. Box 8097  
Emeryville, CA 94662-8097  
USA

☐ Other

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)

PCT/US2006/003935 (now US 11/883,696)

B. Patent No.(s)

Additional number(s) attached ☐ Yes ☒ No

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

NOVARTIS VACCINES AND DIAGNOSTICS, INC.  
Intellectual Property – R338  
P.O. Box 8097  
Emeryville, CA 94662-8097  
USA

6. Total number of applications and patents involved **1**

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

☐ Enclosed

☒ Authorized to be charged to deposit account,

8. Deposit account number: **03-1664**

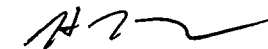
(Attach duplicate copy of this page if paying by deposit account)

**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.*

Helen Lee, Reg. No. 39,270  
name of person signing

  
Signature

14 March 2008  
Date

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

Mail documents to be recorded with required cover sheet information to:  
M/S Assignment Recordation Services, Director of the USPTO, P.O. Box 1450,  
Alexandria, VA 22313-1450