PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS VALIANTE	04/17/2008

RECEIVING PARTY DATA

Name:	NOVARTIS VACCINES AND DIAGNOSTICS SRL		
Street Address:	Via Fiorentina 1		
City:	Siena		
State/Country:	ITALY		
Postal Code:	I-53100		

PROPERTY NUMBERS Total: 1

Property Type	Number	
PCT Number:	IB0203105	

CORRESPONDENCE DATA

Fax Number: (510)923-3542

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (510)923-2192

Email: kara.shure@novartis.com

Correspondent Name: Helen Lee Address Line 1: P.O. Box 8097

Address Line 2: Corporate Intellectual Property - R338 Address Line 4: Emeryville, CALIFORNIA 94662-8097

ATTORNEY DOCKET NUMBER:	PP016226.0003

Kara Shure NAME OF SUBMITTER:

Total Attachments: 3

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> **PATENT REEL: 020991 FRAME: 0766**

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Form PTO-1595	RECORDATION FOR	M COVER SHEET		MENT OF COMMERCE	
(Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	PATENTS ONLY		U.S. Patent and Trademark Office		
			Atty Docket No.:	PP016226.0003	
To the Director of Patents a	nd Trademarks: Please re	ecord the attached original	documents or copy	thereof.	
Name of conveying party(ies):		Name and address o Name:	f receiving party(ies	s)	
NICHOLAS VALIANTE	NOVARTIS VACCINES AND DIAGNOSTICS SRL Via Fiorentina, 1				
Additional name(s) of conveying party(ies) a	I-53100 Siena Italy				
3. Nature of conveyance:		itary			
☐ Security Agreement ☐	Merger Change of Name Other				
Executive Order 9424, Confirmatory Lice	☐ Other				
Execution Date(s): 04/17/2008		Additional name(s) &	address(es) attach	ed? 🗌 Yes 🗵 No	
4. Application number(s) or patent number(If this document is being filed together w A. Patent Application No.(s) PCT/IB2002/003105 (now US 10)	ith a new application, the e	execution date of the appli B. Patent No.(s)	cation is:		
	Additional number(s) a	ttached			
Name and address of party to whom concorning document should be mailed:		6. Total number of application	ons and patents involv	ed 1	
		7. Total fee (37 CFR 3.4	11)	\$40.00	
NOVARTIS VACCINES AND DIA	- 1	☐ Enclosed			
Corporate Intellectual Property – I P.O. Box 8097 Emeryville, CA 94662-8097	(338	Authorized to be	charged to deposit	account,	
		8. Deposit account num	ber: 03-1664		
		(Attach duplicate copy	of this page if payir	ng by deposit account)	
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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 Manual Person Signing Name of Person Signing Signature Manual Person Date					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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

ASSIGNMENT

WHEREAS, I, NICHOLAS VALIANTE, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements as described and set forth in the below-identified United Kingdom application

Title: ANTIGENS AND VECTORS FOR VACCINATION

Date(s) of Execution: 04/17/2008

Priority Data: <u>Application No.</u> <u>Filing Date</u>

GB 0113798.3 June 6, 2001 PCT/IB02/03105 May 30, 2002 10/479,649 May 30, 2002

WHEREAS, NOVARTIS VACCINES AND DIAGNOSTICS SRL, with a place of business at Via Fiorentina 1, I-53100, Siena, Italy, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application(s) and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisionals, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

PATENT REEL: 020991 FRAME: 0768 ASSIGNOR further agrees that he will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed his name to this

assignment on the date indicated below.

Date

NICHOLAS VALIANTE

Witness

Witness

2

PATENT REEL: 020991 FRAME: 0769