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, INC.	09/18/2008

RECEIVING PARTY DATA

Name:	NOVARTIS AG
Street Address:	Lichtstrasse 35
City:	4056 Basel
State/Country:	SWITZERLAND

PROPERTY NUMBERS Total: 2

Property Type	Number
PCT Number:	US0707115
Application Number:	60785234

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: 4560 Horton Street

Address Line 2: Corporate Intellectual Property - X100B
Address Line 4: Emeryville, CALIFORNIA 94662-8097

ATTORNEY DOCKET NUMBER:	PP028055.0003
-------------------------	---------------

NAME OF SUBMITTER: Kara Shure

Total Attachments: 3

source=ASSG Cov Sheet - NVD INC to AG#page1.tif source=ASSG NVD INC to NVD AG#page1.tif source=ASSG NVD INC to NVD AG#page2.tif

> PATENT REEL: 021552 FRAME: 0848

500651773

00.088

08\$ HO

Form PTO-1595 RECORDATION FO (Rev. 07/05) PATENT	RM COVER SHEET U.S. DEPARTMENT OF COMMERCI U.S. Patent and Trademark Office
To the Control of Cont	Atty Docket No.: PP028055.0003
To the Director of Patents and Trademarks: Please 1. Name of conveying party(ies):	record the attached original documents or copy thereof.
NOVARTIS VACCINES AND DIAGNOSTICS, INC.	Name and address of receiving party(ies) Name:
Additional name(s) of conveying party(ies) attached? Tyes No 3. Nature of conveyance:	NOVARTIS AG Lichtstrasse 35 4056 Basel Switzerland
	□ Other
☐ Executive Order 9424, Confirmatory License	LJ Other
Execution Date(s): 09/18/2008	Additional name(s) & address(es) attached? 🗌 Yes 🔯 No
 Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 	execution date of the application is: B. Patent No.(s)
US 60/785,234	
PCT/US2007/007115	
Additional number(s) a	I attached ☐ Yes ⊠ No
Name and address of party to whom correspondence concerning document should be mailed;	6 Total number of applications and patents involved 2
NOVADTIC VACCINES AND DIAGNOSTICS INC	7. Total fee (37 CFR 3.41)
NOVARTIS VACCINES AND DIAGNOSTICS, INC. Corporate Intellectual Property – X 100B	☐ Enclosed
P.O. Box 8097 Emeryville, CA 94662-8097	Authorized to be charged to deposit account,
US	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 informative copy of the original document.	mation is true and correct and any attached copy is
Helen Lee, Reg. No. 39,270 Name of Person Signing Signature	18 Septender 2008
Total number of pages including cover	r sheet, attachments, and document: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0149, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 021552 FRAME: 0849

ASSIGNMENT

WHEREAS. NOVARTIS VACCINES AND DIAGNOSTICS, INC., with a place of business at 4560 Horton Street, Emeryville, California, USA, a corporation of the State of Delaware, 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: REGIMENS FOR IMMUNISATION WITH

MENINGOCOCCAL CONJUGATES

Date of Execution:

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

US 60/785,234 March 22, 2006 PCT/US2007/007115 March 22, 2007 US 11/726,656 March 22, 2007

WHEREAS, NOVARTIS AG, with a place of business at Lichtstrasse 35, CH-4056 Basel, Switzerland, 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.

1

PATENT REEL: 021552 FRAME: 0850 IN TESTIMONY WHEREOF, ASSIGNOR'S Representative has hereunto signed to this assignment on the date indicated below.

NOVARTIS VACCINES AND DIAGNOSTICS, INC.

Date: 18 Septentur Zus? By: 12m	
Helen Lee	
Assistant Secretary	
·	
State of California)	
County of Alameda)	
On 9/16/05 before me, DERENDLE BROWN, Notary Public,	
personally appeared Helen Lee, personally known to me 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.	
ARRENDLE BROWN	ĸ
Commission # 1800368	ł
WITNESS my hand and official seal. Motary Public - California	Ī
Alameda County My Comm Expires Jun 3 2012	ř
)	t
Signature of Notary Public Place Notary Seal Above	

2

RECORDED: 09/18/2008