

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GIORGIO CAPANNOLI	01/04/2008
VALERIA CARINCI	01/07/2008
SANDRO D'ASCENZI	12/18/2007
CLAUDIA MAGAGNOLI	12/18/2007
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
Application Number:	11630545
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 4:	Emeryville, CALIFORNIA 94608-2916
ATTORNEY DOCKET NUMBER:	PP022929.0004
NAME OF SUBMITTER:	Arrendle Brown

Total Attachments: 4
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**PATENT
 REEL: 020418 FRAME: 0131**

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Atty Docket No.: PP022929.0004

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

1. Name of conveying party(ies):

GIORGIO CAPANNOLI
VALERIA CARINCI
SANDRO D'ASCENZI
CLAUDIA MAGAGNOLI

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

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

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

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): 1/4/2008, 1/7/2008, 12/18/2007, 12/18/2007

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/IB2005/002532 (now US 11/630,545)

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

7. Total fee (37 CFR 3.41)..... \$40.00
 Enclosed
 Authorized to be charged to deposit account,

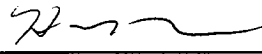
8. Deposit account number: **03-1664**

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

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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.

Helen Lee, Reg. No. 39,270
Name of Person Signing



Signature

January 25, 2008
Date

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

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

I hereby certify that this paper is being transmitted electronically to the Assignment Recordation Services Office of the United States Patent and Trademark Office on the below identified date.


Arrendle Brown

1/25/08
Date

ASSIGNMENT

WHEREAS, WE, GIORGIO CAPANNOLI, VALERIA CARINCI,
SANDRO D'ASCENZI and CLAUDIA MAGAGNOLI, hereinafter referred to as
ASSIGNORS, have invented certain new and useful improvements as described and
set forth in the below-identified International Patent Application and application for
United States Letters Patent:

Title of Invention: DIMENSIONAL ANALYSIS OF SACCHARIDE CONJUGATES
 WITH GPC & SEC-MALS

Date(s) of Execution: 01/04/08, 01/07/08, 12/18/07, 12/18/07

Application Nos: PCT/IB2005/002532 Filing Date: June 21, 2005
 US 11/630,545 Filing Date: June 21, 2005

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;

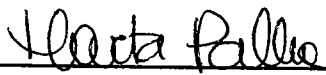
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for
and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS**
by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold,
assigned and transferred, and by these presents do sell, assign 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 **ASSIGNORS** had this
assignment and transfer not been made, to the full end and term of any Letters Patent.


ASSIGNORS further agree that they 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, **ASSIGNORS** have hereunto signed their name to this assignment on the date indicated below.

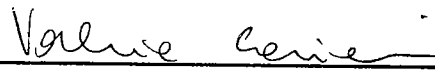
Date 04 GEN 08 _____

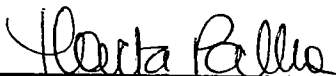
GIORGIO CAPANNOLI

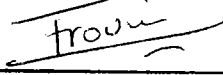


Witness


Witness

Date 07 Gen. '08 _____

VALERIA CARINCI

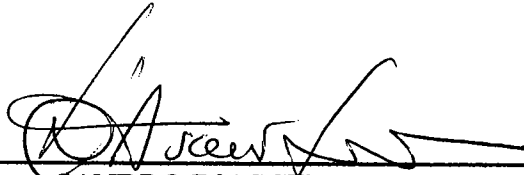


Witness


Witness

Date

18 Dec 07



SANDRO D'ASCENZI

Harita Palles

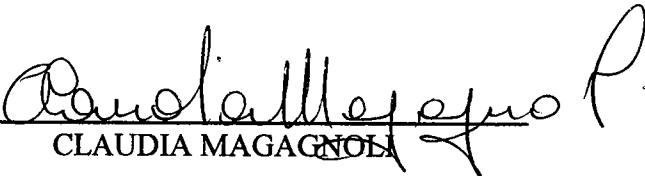
Witness

Franco

Witness

Date

18 Dec 07



CLAUDIA MAGAGNOLI

Harita Palles

Witness

Franco

Witness