

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Chiron Corporation	12/16/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Novartis Vaccines & Diagnostics, Inc.
<b>Street Address:</b>	4560 Horton Street
<b>City:</b>	Emeryville
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94608-2916
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	09610313
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(510)655-3542
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	617-871-3356
<b>Email:</b>	christy.snyder@novartis.com
<b>Correspondent Name:</b>	Novartis Vaccines & Diagnostics, Inc.
<b>Address Line 1:</b>	4560 Horton Street
<b>Address Line 4:</b>	Emeryville, CALIFORNIA 94608-2916
<b>ATTORNEY DOCKET NUMBER:</b>	PAT051386-US-CIP01
<b>NAME OF SUBMITTER:</b>	Regina Bautista
<b>Total Attachments: 3</b> source=ChironNVD#page1.tif source=ChironNVD#page2.tif source=ChironNVD#page3.tif	

CH \$40.00 09610313

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**PATENT**  
**REEL: 025511 FRAME: 0883**

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Chiron Corporation

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) December 16, 2010

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

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

Name: Novartis Vaccines and Diagnostics, Inc.

Internal Address: \_\_\_\_\_

Street Address: 4560 Horton Street

City: Emeryville

State: CA

Country: USA Zip: 94608-2916

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

09/610,313

Additional numbers attached? ☐ Yes ☒ No

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

Name: Novartis Vaccines and Diagnostics, Inc.

Internal Address: Intellectual Property Dept.

Bldg X-100B

Street Address: 4560 Horton Street

City: Emeryville

State: CA Zip: 94608-2916

Phone Number: 617-871-3356

Fax Number: 510-655-3542

Email Address: christy.snyder@novartis.com

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

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40-**


- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 03-1664

Authorized User Name Christy Snyder

**9. Signature:**



Signature

December 16, 2010

Date

Regina Bautista, Reg. No. 46,280

Name of Person Signing

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

3

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, V.A. 22313-1450

**ASSIGNMENT OF PATENT APPLICATION**

Whereas Novartis Vaccines and Diagnostics Inc., a corporation of the country of the United States of America, having a place of business at 4560 Horton Street, Emeryville, California, 94608 USA, ("ASSIGNOR") and Novartis AG, a corporation of Switzerland having a place of business at Lichtstrasse 35, 4056 Basel, Switzerland, ("ASSIGNEE") have agreed that ASSIGNEE shall acquire from ASSIGNOR the following patents and/or patent applications ("PATENT PROPERTIES"):

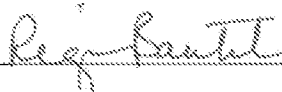
<u>Patent No.</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Issue Date</u>
	US 09/610,313	July 5, 2000	

Therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR, the owner of the entire right, title, and interest in the PATENT PROPERTIES, hereby sells, assigns, transfers and conveys to ASSIGNEE, its designees, successors, assigns and legal representatives, the entire right, title and interest in the PATENT PROPERTIES and all divisions, continuations, reissues and reexaminations thereof, the inventions therein, and all rights to claim priority from the PATENT PROPERTIES and all applications for patent that may be filed for the inventions in any foreign country and all patents that may be granted on the inventions in any foreign country, and all extensions, renewals, and reissues thereof; each and every of the foregoing rights, titles and interests herein assigned shall be held and enjoyed by ASSIGNEE, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this Assignment not been made. This Assignment is effective as from the earliest priority date as stated above.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed in its name and behalf by affixing its hand and seal thereto by its designated officer, director, or agent, whose name and title appear below.

Executed at Cambridge, Massachusetts this 16<sup>th</sup> day of December, 2010.

Novartis Vaccines & Diagnostics, Inc.

  
Signature

Name: Regina Bautista, Reg. No. 46,280

Title: Attorney-In-Fact

State of Massachusetts )

)

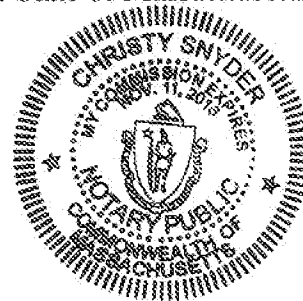
County of Middlesex )

On December 16, 2010 before me, Christy Snyder, Notary Public, personally appeared Regina Bautista, 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.

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

WITNESS my hand and official seal.

  
Signature of Notary Public



Place Notary Seal Above