# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR'S NAME JOHN M. WARD previously recorded on Reel 024194 Frame 0209. Assignor(s) hereby confirms the ASSIGNOR'S NAME IS JOHN M. POLO.

# **CONVEYING PARTY DATA**

Name	Execution Date
THOMAS W DUBENSKY JR	06/21/2000
JOHN M POLO	06/21/2000
BARBARA A BELLI	06/21/2000
SILVIA PERRI	06/22/2000
TIMOTHY C FONG	06/21/2000

# **RECEIVING PARTY DATA**

Name:	CHIRON CORPORATION
Street Address:	4560 Horton Street
City:	Emeryville
State/Country:	CALIFORNIA
Postal Code:	94608-2916

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12111305

### **CORRESPONDENCE DATA**

Fax Number: (510)655-3542

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: PAT051538-US-DIV

**PATENT** 

REEL: 024229 FRAME: 0984

NAME OF SUBMITTER:	Kara Shure
Total Attachments: 5 source=AssG Cover Sheet - inventors to Chiron Corp correction PoloJ#page1.tif source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif	

Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	RECORDATION FOR PATENTS		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Director of Patents ar	ed Trademarks: Please r	record the attached original	Atty Docket No.: PAT051538-US-DIV  I documents or copy thereof.
Name of conveying party(ies):	10 Trademaiks, ricaso n	2. Name and address of	
THOMAS W. DUBENSKY, JR. JOHN M. POLO BARBARA A. BELLI SILVIA PERRI TIMOTHY C. FONG		Name: CHIRON CORPOR 4560 Horton Street Emeryville, CA 946	RATION t
Additional name(s) of conveying party(ies) at 3. Nature of conveyance:	ittached? ☐ Yes 🏻 No	-	
Security Agreement	Merger Change of Name Other		
Executive Order 9424, Confirmatory Licer		☐ Other	
Execution Date(s): 06/21/2000; 06/21/2000; 06/22/2000; 06/21/2000		Additional name(s) &	address(es) attached?  Yes  No
<ol> <li>Application number(s) or patent number(s         If this document is being filed together wit         A. Patent Application No.(s)</li> </ol>		execution date of the applic B. Patent No.(s)	cation is:
US 12/111,305 filed April 29, 2008	, and a second		
	Additional number(s) at	ttached 🗌 Yes 🔯 No	
<ol><li>Name and address of party to whom corrections document should be mailed:</li></ol>	espondence	6. Total number of application	ons and patents involved 1
NOVARTIS VACCINES AND DIAG Corporate Intellectual Property – X	' 1	7. Total fee (37 CFR 3.41	.1)\$40.00
P.O. Box 8097 Emeryville, CA 94662-8097	, FUUD	Authorized to be cl	charged to deposit account,
		Deposit account numb     (Attach duplicate copy of	per: 03-1664 of this page if paying by deposit account)
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Statement and signature.			
To the best of my knowledge and beli a true copy of the original document.		nation is true and correc	ct and any attached copy is
Helen Lee, Reg. No. 39,270 Name of Person Signing	74 ~ Signature	<del>,                                    </del>	Spril 2010 Date
Total nu	mber of pages including cover	r sheet, attachments, and docur	_

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

#### ASSIGNMENT

WHEREAS, We, Thomas W. Dubensky, Jr., John M. Polo, Barbara A. Belli, Silvia Perri, and Timothy C. Fong, hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

ENHANCEMENT OF THE IMMUNE RESPONSE FOR VACCINE AND

GENE THERAPY APPLICATIONS

Date(s) of Execution: June 21, 2000, and June 22, 2000

Filing Date: April 10, 2000

Serial No:

09/546,201

WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, 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 for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, 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.

1

ASSIGNORS also agree that the U.S. application number may be entered above by ASSIGNEE or its agents upon designation of the application number by the U.S. Patent and Trademark Office.

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 names to this assignment on the dates indicated below.

DATE 6-21-00	Then Only .
	Thomas W. Dubensky, Jr.
DATE 6-21-00	
	John M. Polo
DATE <u>6-21-00</u>	Barbara a Bell.
	Barbara A. Beli Belli BB
	1-10
- 1 1	Witiness Signature
DATE 6/22/00	L'evre ter.
	Silvia Perri
DATE	
	Timothy C. Fong
	MV-C
	Witiness Signature

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DATE _		
		Thomas W. Dubensky, Jr.
DATE _	T-7-2	
		John M. Polo
DATE		
		Barbara A. Beli
		Witiness Signature
DATE		
	, ,	Silvia Perri
DATE	6/11/2000	Lundly Gog
		Timothy 9. Fong
		Mark ( by
		Witiness Signature

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RECORDED: 04/14/2010