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10-03-2003

Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)



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Attv Docket No.: PP-16466.002

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p><b>GARCIA, Pablo D. HARDY, Stephen F. ESCOBEDO, Jaime</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <b>Chiron Corporation</b></p> <p>Internal Address: _____</p> <p>Street Address: <b>4560 Horton Street</b></p> <p>City: <b>Emeryville</b> State: <b>CA</b> Zip: <b>94608-2916</b></p> <p><input type="checkbox"/> Other</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <b>May 28, 2002, June 7, 2002, June 7, 2002</b></p>	

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: \_\_\_\_\_

<p>A. Patent Application No.(s)</p> <p><b>U.S. Patent Application No. 10/016,604</b></p>	<p>B. Patent Registration No.(s)</p>
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Additional number(s) attached  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <b>Chiron Corporation</b></p> <p>Internal Address: _____</p> <p>Street Address: <b>4560 Horton Street</b></p> <p>City: <b>Emeryville</b> State: <b>CA</b> Zip: <b>94608-2916</b></p>	<p>6. Total number of applications and patents involved <b>1</b></p> <p>7. Total fee (37 CFR 3.41)..... \$40000</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:</p> <p><b>03-1664</b></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.*

**Marcella Lillis (Reg No. 36,583)** \_\_\_\_\_ **9-26-03**

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **6**

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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to:  
Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P. O. 1450, Alexandria, VA 22313-1450, on this

26th day of September, 20 03.

By: Manly H. Jones

PATENT  
REEL: 014538 FRAME: 0845

**ASSIGNMENT**

*WHEREAS, We, PABLO D. GARCIA, STEPHEN F. HARDY, JAIME ESCOBEDO, and LEWIS T. WILLIAMS, hereinafter referred to as **ASSIGNORS**, have co-invented certain improvements as described and set forth in the below-identified application for United States Letters Patent:*

Title of Invention: ENDOGENOUS RETROVIRUSES UP-REGULATED IN PROSTATE CANCER

Date of Execution: May 28, 2002, June 7, 2002 and June 7, 2002

Filing Date: December 7, 2001

Serial No: 10/016,604

*WHEREAS, **CHIRON CORPORATION**, located at 4560 Horton Street, Emeryville, California 94608-2916, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the said 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.*

***ASSIGNORS** also agree that the U.S. serial number and the filing date may be entered above by **ASSIGNEE** or its agents upon designation of the serial number and the filing date 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.

**INVENTOR: PABLO D. GARCIA**

DATE 5/28/02

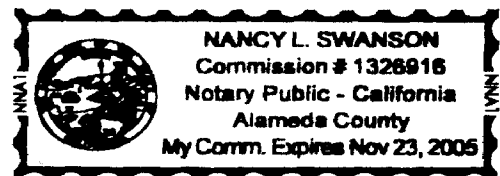
Pablo Garcia  
Signature

State of California  
County of Alameda

On 5/28/02 before me, Nancy L. Swanson, Notary Public, personally appeared Pablo D. Garcia, personally known to me OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/~~her~~/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/~~her~~/~~their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

WITNESS my hand and official seal.

Nancy L. Swanson  
Signature of Notary Public



Notary Seal

**INVENTOR: STEPHEN F. HARDY**

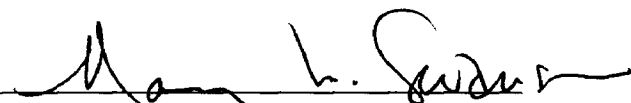
DATE 6/7/02

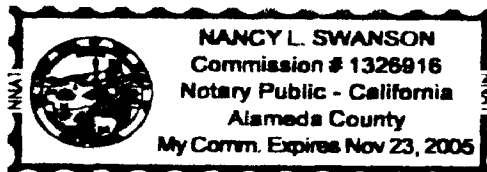
  
Signature

State of California  
County of Alameda

On 6/7/02 before me, Nancy L. Swanson, Notary Public,  
personally appeared Stephen F. Hardy, personally known to me OR  
proved to me on the basis of satisfactory evidence to be the person whose name is  
subscribed to the within instrument and acknowledged to me that ~~he/she/they~~  
executed the same in ~~his/her/their~~ authorized capacity~~(ies)~~, and that by  
~~his/her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon  
behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
Signature of Notary Public



Notary Seal

**INVENTOR: JAIME ESCOBEDO**

DATE 06/07/02

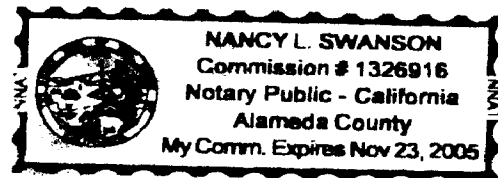
Jaime Escobedo  
Signature

State of California  
County of Alameda

On 6/7/02 before me, Nancy L. Swanson, Notary Public,  
personally appeared Jaime Escobedo, personally known to me OR  
proved to me on the basis of satisfactory evidence to be the person whose name is  
subscribed to the within instrument and acknowledged to me that ~~he~~/she/they  
executed the same in ~~his~~/her/their authorized capacity(ies), and that by  
~~his~~/her/their signature(s) on the instrument the person(s), or the entity upon  
behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Nancy L. Swanson  
Signature of Notary Public



Notary Seal

**INVENTOR: LEWIS T. WILLIAMS**

DATE \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature of person witnessing Lewis T. Williams signing  
Assignment for U.S. Application No. 10,016,604