

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2005)

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RECORDATION FORM COVER SHEET

PATENTS ONLY

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

1. Name of conveying party(ies):

Stephen D. Harrison
John A. Hall
Maria Calderon-Cacia
Ziyang Zhong

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

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: US Zip: 94608-2916

Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Execution Date(s) 1-4-01, 1-10-01, 1-8-01, 4-10-01

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

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

A. Patent Application No.(s)
10/733,816

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Davis Wright Tremaine LLP

Internal Address: Jane E. R. Potter

Street Address: 1501 Fourth Avenue, Suite 2600

City: Seattle

State: WA Zip: 98101-1668

Phone Number : 206-628-7650

Fax Number: 206-628-7699

Email Address: janepotter@dwt.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 by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

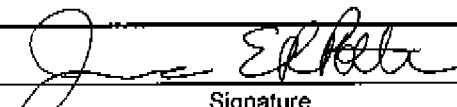
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 04-0258

Authorized User Name Jane E. R. Potter

9. Signature :



Signature

February 9, 2007

Date

Jane E. R. Potter

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents 11

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

PATENT

CH \$40.00 040258 10733816

Recordation Form Cover Sheet – Assignment

Patent Application No. 10/733,816

Names of Conveying Parties:

Eric Y. Fang
Doris G. Coit
Steve H. Nguyen
Angelica Medina-Selby

Execution Dates:

1-4-01
1-4-01
1-4-01
1-4-01

PATENT
U.S. Provisional No. 60/221,242
Attorney Docket No. PP-15876.001

ASSIGNMENT

WHEREAS, We, STEPHEN D. HARRISON, JOHN A. HALL, MARIA CALDERON-CACIA, ZIYANG ZHONG, ERIC Y. FANG, DORIS G. COIT, STEVE H. NGUYEN and ANGELICA MEDINA-SELBY, 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: GSK3 POLYPEPTIDES

Date of Execution: January 4, 2001, January 10, 2001, January 8, 2001,
April 10, 2001, January 4, 2001, January 4, 2001, January 4, 2001, 200
Filing Date: July 27, 2000 and January 4, 2001

Serial No: 60/221,242

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.

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Attorney Docket No. PP-15876.001

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: STEPHEN D. HARRISON

DATE Jan 4, 2001

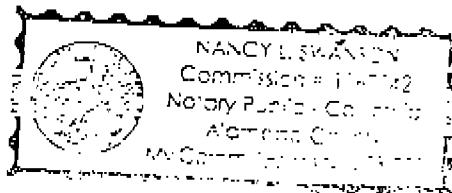
Stephen Harrison
Signature

State of California
County of Alameda

On 1/4/2001 before me, Nancy L. Swanson Notary Public, personally appeared Stephen D. Harrison 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



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U.S. Provisional No. 60/221,242
Attorney Docket No. PP-15876.001

INVENTOR: JOHN A. HALL

DATE 1/10/01

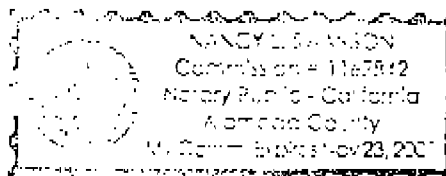
John A. Hall
Signature

State of California
County of Alameda

On 1/10/01 before me, Nancy L. Swanson, Notary Public,
personally appeared John A. Hall, 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



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U.S. Provisional No. 60/221,242
Attorney Docket No. PP-15876.001

INVENTOR: MARIA CALDERON-CACIA

DATE 01/08/01

Maria Calderon-Cacia
Signature

State of California
County of Alameda

On 1/8/01 before me, Mary L. Swanson; Notary Public,
personally appeared Maria Calderon-Cacia, 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.

Mary L. Swanson
Signature of Notary Public



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PATENT
U.S. Provisional No. 60/221,242
Attorney Docket No. PP-15876.001

INVENTOR: ZIYANG ZHONG

DATE April 10, 2001

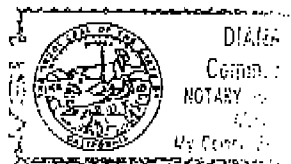

Signature

State of California
County of ALAMEDA

On APRIL 10, 2001 before me, DIANA SMITH, Notary Public,
personally appeared ZIYANG ZHONG, 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.

Diana Smith
Signature of Notary Public



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PATENT
U.S. Provisional No. 60/221,242
Attorney Docket No. PP-15876.001

INVENTOR: ERIC Y. FANG

DATE 11 Jan 2007

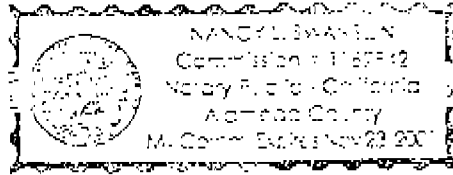
[Signature]
Signature

State of California
County of Alameda

On 1/4/2007 before me, Nancy L. Swaine Notary Public,
personally appeared Eric Fang, 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]
Signature of Notary Public



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U.S. Provisional No. 60/221,242
Attorney Docket No. PP-15876.001

INVENTOR: DORIS G. COIT

DATE Jan. 4, 2001

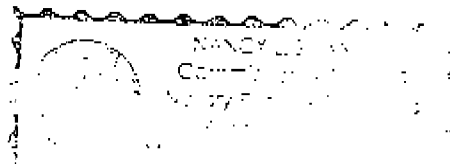
Doris G. Coit
Signature

State of California
County of Alameda

On 1/4/01 before me, Nancy L. Swanson Notary Public,
personally appeared Doris G. Coit, 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.

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Nancy L. Swanson
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Attorney Docket No. PP-15876.001

INVENTOR: STEVE H. NGUYEN

DATE Jan 4, 2001

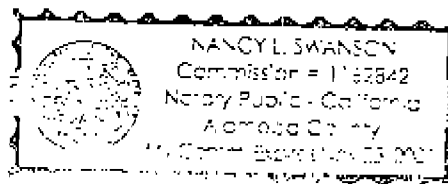
[Signature]
Signature

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County of Alameda

On 1/4/2001 before me, Nancy L Swanson Notary Public,
personally appeared Steve H. Nguyen, 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.

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Attorney Docket No. PP-15876.001

INVENTOR: ANGELICA MEDINA-SELBY

DATE Jan. 4, 2001

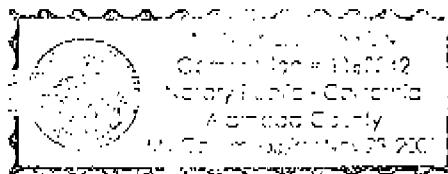
Angelica Medina-Selby
Signature

State of California

County of Alameda

On 1/4/01 before me, Mary L. Swaine Notary Public,
personally appeared Angelica Medina Selby 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.



Mary L. Swaine
Signature of Notary Public

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