

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7596942

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the 5TH INVENTORS LAST NAME TO BARTULIS previously recorded on Reel 028866 Frame 0422. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW BURGER	03/14/2006
ZHI-JIE NI	03/14/2006
SABINA PECCHI	03/14/2006
GORDANA ATALLAH	03/14/2006
SARAH BARTULIS	03/14/2006
KELLY FRAZIER	03/14/2006
AARON SMITH	03/14/2006
JOELLE VERHAGEN	03/14/2006
YANCHEN ZHANG	03/14/2006
ALLAN S. WAGMAN	03/15/2006
SIMON NG	03/15/2006
KEITH PFISTER	03/14/2006
DANIEL POON	03/14/2006
ALICIA LOUIE	04/03/2006
TERESA PICK	04/03/2006
PAUL BARSANTI	04/03/2006
EDWIN IWANOWICZ	04/12/2006
WENDY FANTL	04/03/2006
TOM HENDRICKSON	04/06/2006
MARK KNAPP	03/15/2006
HANNE MERRITT	03/14/2006
CHARLES VOLIVA	03/14/2006
MARION WIESMANN	04/06/2006
XIAOHUA XIN	03/15/2006

RECEIVING PARTY DATA

Name:	CHIRON CORPORATION
Street Address:	4560 HORTON STREET
City:	EMERYVILLE
State/Country:	CALIFORNIA

PATENT

Postal Code:	94608-2916
---------------------	------------

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8563549

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: cindy.klepacky@novartis.com
Correspondent Name: CINDY KLEPACKY
Address Line 1: ONE HEALTH PLAZA
Address Line 4: EAST HANOVER, NEW JERSEY 07936

ATTORNEY DOCKET NUMBER:	PAT051684-US-CNT
NAME OF SUBMITTER:	CINDY KLEPACKY
SIGNATURE:	/Cindy Klepacky/
DATE SIGNED:	10/18/2022

Total Attachments: 13

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PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

07/31/2009
 500926036

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew Burger	03/14/2008
Zhi-Jie Ni	03/14/2008
Sebina Pecchi	03/14/2008
Gordana Atallah	03/14/2008
Sarah Bertulis <i>Bertulis / Kp</i>	03/14/2008
Kelly Frazier	03/14/2008
Aaron Smith	03/14/2008
Joelle Verhagen	03/14/2008
Yanchen Zhang	03/14/2008
Allan S. Wagman	03/15/2008
Simon Ng	03/15/2008
Keith Pfister	03/14/2008
Daniel Poon	03/14/2008
Alicia Louie	04/03/2008
Teresa Pick	04/03/2008
Paul Barsanti	04/03/2008
Edwin Iwanowicz	04/12/2008
Wendy Fantl	04/03/2008
Tom Handrickson	04/06/2008
Mark Kanpp	03/15/2008
Hanne Merritt	03/14/2008
Charles Voliva	03/14/2008
Marion Wiesmann	04/06/2008
Xiaohua Xin	03/15/2008

CH \$40.00 12161537

RECEIVING PARTY DATA

Name:	Chiron Corporation
Street Address:	4580 Horton Street
City:	Emeryville

PATENT

PATENT

REEL: 061702 FRAME: 0016

State/Country:	CALIFORNIA
Postal Code:	94608-2916
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12181537
CORRESPONDENCE DATA	
Fax Number: (206)224-0779	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone: (206)695-1653	
Email: efiling@cojkc.com	
Correspondent Name: George E. Renzoni, Ph.D.	
Address Line 1: Christensen O'Connor Johnson Kindness	
Address Line 2: 1420 Fifth Avenue, Suite 2800	
Address Line 4: Seattle, WASHINGTON 98101	
ATTORNEY DOCKET NUMBER:	NIBR-1-31614
NAME OF SUBMITTER:	George E. Renzoni
Total Attachments: 9 source=31614_Assignment_to_Chiron#page1.tif source=31614_Assignment_to_Chiron#page2.tif source=31614_Assignment_to_Chiron#page3.tif source=31614_Assignment_to_Chiron#page4.tif source=31614_Assignment_to_Chiron#page5.tif source=31614_Assignment_to_Chiron#page6.tif source=31614_Assignment_to_Chiron#page7.tif source=31614_Assignment_to_Chiron#page8.tif source=31614_Assignment_to_Chiron#page9.tif	

RECORDED: 09/17/2009

PATENT
 PATENT
 REEL: 061702 FRAME: 0017

ASSIGNMENT.

Burtalis
10/17/2002
ds
WHEREAS, We, Matthew Burger, Zhi-Jie Ni, Sabina Pecchi, Gordana Atallah, Sarah Basmalis, Kelly Frazier, Aaron Smith, Joelle Verhagen, Yanchen Zhang, Allan S. Wagnan, Simon Ng, Keith B. Pfister, Daniel Poon, Alicia Louie, Teresa Pick, Paul Barsanti, Edwin Iwanowicz, Wendy Pantl, Tom Hendrickson, Mark Knapp, Hanne Merritt, Charles Voliva, Marion Wiesmann, and Xiaohua Xin, 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: **PI-3 KINASE INHIBITORS AND METHODS OF THEIR USE**

Date(s) of Execution: March 14, 2006, March 15, 2006, Filing Date: January 20, 2006
March 16, 2006, April 3, 2006,
April 6, 2006, and April 12, 2006

Serial No: 60/760,789

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.

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 3/14/06

Matthew Burger
Matthew Burger

DATE 3/15/06

Zhi-Jie Ni
Zhi-Jie Ni

DATE 3/14/06

Sabina Pecchi
Sabina Pecchi

DATE Mar 14/06

Gordana Atallah
Gordana Atallah

DATE 3/14/06

Sarah Bartulis
Sarah Bartulis

DATE 3/14/06

Kelly Frazier
Kelly Frazier

DATE 3/14/06

Aaron Smith
Aaron Smith

DATE 3/14/06

Joelle Vanhagen
Joelle Vanhagen

DATE 3/14/06

Yachan Zhang
Yachan Zhang

DATE 3/15/06

DATE 3-15-06

DATE 3-14-06

DATE 03/14/06

DATE 4/3/06

DATE 4-3-06

DATE 4-3-06

DATE 4-12/06

DATE 04/03/06

DATE 04/06/06

DATE ~~3/15/06~~

DATE 3/14/06

DATE 3/14/06

DATE 4/6/06

DATE 3/15/06

Allen S. Wagnan
Allen S. Wagnan

Simon Ng
Simon Ng

Keith Pfister
Keith Pfister

Daniel Poon
Daniel Poon

Alicia Louie
Alicia Louie

Teresa Pick
Teresa Pick

Paul Barant
Paul Barant

Edwin Iwanowicz
Edwin Iwanowicz

Wendy Fantl
Wendy Fantl

Tom Hendrickson
Tom Hendrickson

Mark Knapp
Mark Knapp

Hanne Merritt
Hanne Merritt

Charles Teliva
Charles Teliva

Marion Wiesmann
Marion Wiesmann

Xiaohua Xin
Xiaohua Xin

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Alameda

} ss.

On March 14, 2005

before me,

Elissa M. Nash

Name and Title of Officer (No. "Jane Doe, Notary Public")

personally appeared Yanchen Zhang, Keith Pfister, Daniel Poon,
Hanna Merritt, and Charles Voliva

Name(s) of Signer(s)

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are
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

Elissa M. Nash
Registered Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- ☐ Individual
- ☐ Corporate Officer — Title(s): _____
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer is Representing: _____



PATENT

PATENT

REEL: 061702 FRAME: 0021

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Alameda

} ss.

On March 14, 2006

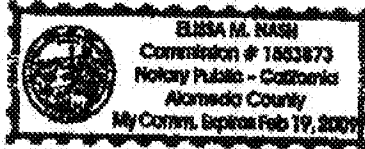
before me,

Elissa M. Nash

Notary and Title Officer (S.S., "Notary Public")

personally appeared Matthew Burger, Zhi-Jia Ni, Sabina Paschi,
Gordana Atallah, Sarah Bartulic, Katelyn Frazier, Aaron Smith,
and Joella Verhagen

☒ personally known to me
☐ I proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) are
subscribed to the within instrument and
acknowledged to me that they executed
the same in their authorized
capacity(ies), and that by 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

Elissa M. Nash
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable in preventing relying on the document and could prevent fraudulent removal and retestament of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: _____



PATENT

PATENT

REEL: 061702 FRAME: 0022

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

Open _____

Post _____

State of California } ss.
County of Alameda

On March 15, 2006 before me, Elissa M. Nash
Date Name and Title of Officer (e.g., Justice of the Peace)

personally appeared Xiaohua Xin, Simon Ng, Allen S. Wagman, and
Mark S. Knapp
Name(s) of Signer(s)

☒ personally known to me
☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) are
subscribed to the within instrument and
acknowledged to me that they executed
the same in their authorized
capacity(ies), and that by Mark Knapp's
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

Elissa M. Nash
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on this document and could prevent fraudulent removal and replacement of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: _____

NOTARY PUBLIC
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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Alameda

} ss.

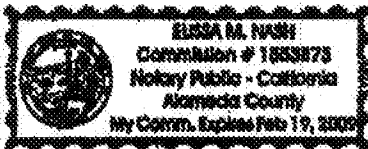
On April 3, 2006
Date

before me, Elissa M. Nash
Name and Title of Officer (e.g., Notary Public)

personally appeared Teresa Pick, Paul Barsanti, Alicia Louis, and Wendy Pantl
Name(s) of Signer(s)

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacity(ies), and that by 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

Elissa M. Nash
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

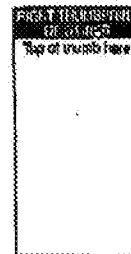
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- ☐ Individual
- ☐ Corporate Officer — Title(s): _____
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer is Representing: _____



PATENT

REEL: 0000000000000000

PATENT

REEL: 061702 FRAME: 0024

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Alameda

} ss.

On April 6, 2006

before me,

Elissa M. Nash

Name and Title of Officer (e.g., "State Notary Public")

personally appeared

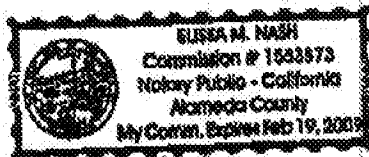
Tom Hendrickson and Marion Wiesmann

Name(s) of Signer(s)

☒ personally known to me

☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are 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.

Elissa M. Nash
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____

Number of Pages: _____

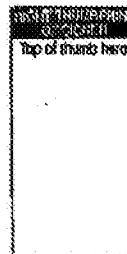
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: _____



PATENT

REEL: 002240 FRAME: 0050

PATENT

REEL: 061702 FRAME: 0025

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Alameda

} ss.

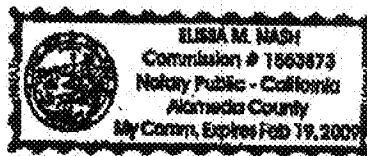
On April 12, 2006 before me, Elissa M. Nash

Name and Title of Officer (e.g., "Notary Public")

personally appeared Edvin Ivanovics

Name(s) of Signer(s)

- ☐ personally known to me
☒ proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) Edvin subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her authorized capacity(ies), and that by his/her 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.

Elissa M. Nash
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: _____

