

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4937892

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the PROPERTY NUMBER TO READ 15/852,922 previously recorded on Reel 045601 Frame 0596. Assignor(s) hereby confirms the CORRECTION OF PROPERTY NUMBER 15/852,922.

CONVEYING PARTY DATA

Name	Execution Date
GILLES CHAMBOURNIER	06/13/2016
GREGORY WILLIAM ENDRES	06/13/2016
KIRK WILLIAM HERING	06/13/2016
VICTOR FEDIJ	06/13/2016
HUSSEIN MAHMOUD MAHMOUD	06/13/2016

RECEIVING PARTY DATA

Name:	CAYMAN CHEMICAL COMPANY INCORPORATED
Street Address:	1180 EAST ELLSWORTH ROAD
City:	ANN ARBOR
State/Country:	MICHIGAN
Postal Code:	48108

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15852922

CORRESPONDENCE DATA

Fax Number: (269)337-7795
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.

Phone: 734-418-4264
Email: patents@honigman.com
Correspondent Name: FERNANDO ALBERDI, PH.D.
Address Line 1: 650 TRADE CENTRE WAY
Address Line 2: SUITE 200
Address Line 4: KALAMAZOO, MICHIGAN 49002-0402

ATTORNEY DOCKET NUMBER:	219917-417543
NAME OF SUBMITTER:	FERNANDO ALBERDI, PH.D.
SIGNATURE:	/s. Fernando Alberdi, Ph.D./
DATE SIGNED:	04/30/2018

PATENT

Total Attachments: 9

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4925959

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GILLES CHAMBOURNIER	06/13/2016
GREGORY WILLIAM ENDRES	06/13/2016
KIRK WILLIAM HERING	06/13/2016
VICTOR FEDIJ	06/13/2016
HUSSEIN MAHMOUD MAHMOUD	06/13/2016
RECEIVING PARTY DATA	
Name:	CAYMAN CHEMICAL COMPANY INCORPORATED
Street Address:	1180 EAST ELLSWORTH ROAD
City:	ANN ARBOR
State/Country:	MICHIGAN
Postal Code:	48108
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15825922
CORRESPONDENCE DATA	
Fax Number:	(269)337-7795
<i>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.</i>	
Phone:	734-418-4264
Email:	patents@honigman.com
Correspondent Name:	FERNANDO ALBERDI, PH.D.
Address Line 1:	650 TRADE CENTRE WAY
Address Line 2:	SUITE 200
Address Line 4:	KALAMAZOO, MICHIGAN 49002-0402
ATTORNEY DOCKET NUMBER:	219917-417543
NAME OF SUBMITTER:	FERNANDO ALBERDI, PH.D.
SIGNATURE:	/s. Fernando Alberdi, Ph.D./
DATE SIGNED:	04/20/2018
Total Attachments: 8	

ASSIGNMENT

We,

- (1) *Gilles Chambournier* of 4055 Brookview Court, Ann Arbor, MI 48108;
- (2) *Gregory William Endres* of 386 Huntington Dr., Saline, MI 48176;
- (3) *Kirk William Hering* of 1298 Hendrie, Canton, MI 48187;
- (4) *Victor Fedij* of 5702 Huntington Drive, Ypsilanti, MI 48197; and
- (5) *Hussein Mahmoud Mahmoud* of 4429 Blossom Hill Trail, Ann Arbor, MI 48108

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, by virtue of our agreement with *Cayman Chemical Company Incorporated* and do hereby assign, sell and transfer to *Cayman Chemical Company Incorporated*, a corporation organized and existing under the laws of the State of Colorado and having an office and a place of business at *1180 East Ellsworth Road, Ann Arbor, MI 48108*, its successors and assigns, all hereinafter referred to as the ASSIGNEE:

(1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all of our inventions and discoveries disclosed in:

(a) the application for United States Letters Patent entitled: *Amine Salts of a Prostacyclin Analog*, and filed in the United States Patent and Trademark Office on *May 12, 2016*, under Application Number *15/036,219*, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or

(b) the International Patent Application entitled: *Amine Salts of a Prostacyclin Analog*, filed under the Patent Cooperation Treaty in the United States Receiving Office on *November 7, 2014*, under Application No. *PCT/US2014/064519*, and designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

(2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the election of the ASSIGNEE or its designee, on the aforesaid inventions, discoveries and applications in the United States and in any other country of the world;

(3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world, and in and to any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof; and

(4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications including, but not limited to, the following priority application(s):

<u>61/903,730</u>	<u>US</u>	<u>November 13, 2013</u>
Application No.	Country	Filing Date

and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

Gilles Chambournier

(1) *Gilles Chambournier*

Date: 13 Jun 2016

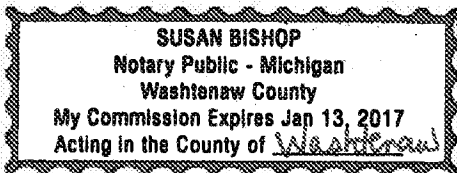
STATE OF MICHIGAN)
) SS.
COUNTY OF WASHTENAW)

On this 13th day of June, 2016, before me, the undersigned notary public, personally appeared *Gilles Chambournier*, proved to me through satisfactory evidence of identification which was/were: personal knowledge of identity, a driver's license, other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Susan Bishop

Notary Public

My Commission Expires: Jan 13 2017



[Handwritten signature]

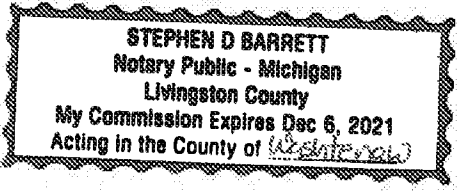
(2) *Gregory William Endres*

Date: 6/13/2016

STATE OF MICHIGAN)
) SS.
COUNTY OF WASHTENAW).

On this 13th day of June, 2016, before me, the undersigned notary public, personally appeared *Gregory William Endres*, proved to me through satisfactory evidence of identification which was/were: personal knowledge of identity, a driver's license, other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

[Handwritten signature of Stephen D Barrett]
Notary Public
My Commission Expires: December 6, 2021



Kirk William Hering

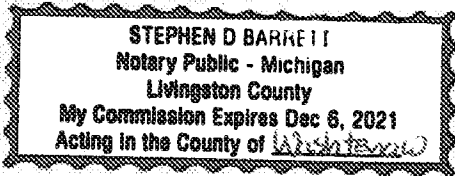
(3) *Kirk William Hering*

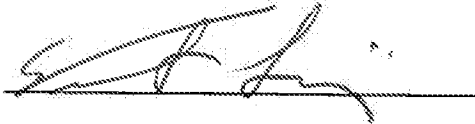
Date: 6/13/16

STATE OF MICHIGAN)
) SS.
COUNTY OF WASHTENAW).

On this 13th day of June, 2016, before me, the undersigned notary public, personally appeared *Kirk William Hering*, proved to me through satisfactory evidence of identification which was/were: personal knowledge of identity, a driver's license, other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Stephen D Barnett
Notary Public
My Commission Expires: December 6, 2021



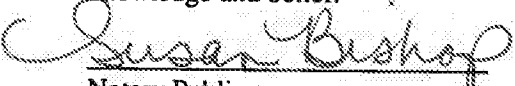


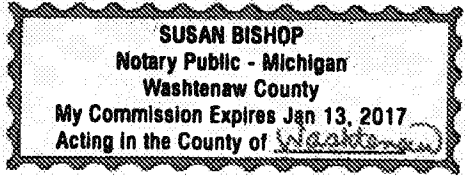
(4) **Victor Fedij**

Date: 6/13/2016

STATE OF MICHIGAN)
) SS.
COUNTY OF WASHTENAW).

On this 13 day of June, 2016, before me, the undersigned notary public, personally appeared **Victor Fedij**, proved to me through satisfactory evidence of identification which was/were: personal knowledge of identity, a driver's license, other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.


Notary Public
My Commission Expires: Jan 13, 2017



Attorney Docket No(s): 219917-365383;
219917-392826

Hussein Mahmoud

(5) **Hussein Mahmoud Mahmoud**

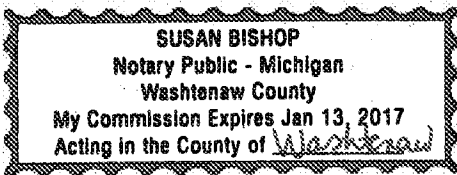
Date: 13 June 2016

STATE OF MICHIGAN)
) SS.
COUNTY OF WASHTENAW).

On this 13 day of June, 2016, before me, the undersigned notary public, personally appeared **Hussein Mahmoud Mahmoud**, proved to me through satisfactory evidence of identification which was/were: personal knowledge of identity, a driver's license, other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Susan Bishop
Notary Public

My Commission Expires: Jan 13 2017



ACKNOWLEDGMENT OF ASSIGNEE

By: *Kirk M. Maxey*
Kirk M. Maxey, M.D.
President
CAYMAN CHEMICAL COMPANY INCORPORATED

Date: June 13, 2016

STATE OF MICHIGAN)
) SS.
COUNTY OF WASHTENAW).

On this 13 day of June, 2016, before me, the undersigned notary public, personally appeared *Kirk M. Maxey, M.D.*, proved to me through satisfactory evidence of identification which was/were: personal knowledge of identity, a driver's license, other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Susan Bishop
Notary Public
My Commission Expires: Jan 13, 2017

