

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4929753

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KIRK WILLIAM HERING	05/18/2015
GILLES CHAMBOURNIER	05/20/2015
GREGORY WILLIAM ENDRES	05/18/2015
VICTOR FEDIJ	05/18/2015
THOMAS JAMES KRELL II	05/18/2015
HUSSEIN MAHMOUD MAHMOUD	05/22/2015
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:	15874093
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:	219917-421983
NAME OF SUBMITTER:	FERNANDO ALBERDI, PH.D.
SIGNATURE:	/s. Fernando Alberdi, Ph.D./
DATE SIGNED:	04/24/2018

Total Attachments: 10

source=219917-421983 Assignment#page1.tif
source=219917-421983 Assignment#page2.tif
source=219917-421983 Assignment#page3.tif
source=219917-421983 Assignment#page4.tif
source=219917-421983 Assignment#page5.tif
source=219917-421983 Assignment#page6.tif
source=219917-421983 Assignment#page7.tif
source=219917-421983 Assignment#page8.tif
source=219917-421983 Assignment#page9.tif
source=219917-421983 Assignment#page10.tif

ASSIGNMENT

We,

- (1) Kirk William Hering, of Canton, Michigan, U.S.;
- (2) Gilles Chambournier, of Ann Arbor, Michigan, U.S.;
- (3) Gregory William Endres, of Saline, Michigan, U.S.;
- (4) Victor Fedij, of Ypsilanti, Michigan, U.S.;
- (5) Thomas James Krell, II, of Ypsilanti, Michigan, U.S.; and
- (6) Hussein Mahmoud Mahmoud, of Ann Arbor, Michigan, U.S.

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, and do hereby assign, sell and transfer to CAYMAN CHEMICAL COMPANY INCORPORATED, a corporation organized and having an office and a place of business at 1180 East Ellsworth Road, Ann Arbor, Michigan 48108, U.S., 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 my/our inventions, and discoveries disclosed in:

(a) the application for United States Letters Patent entitled: METHODS OF SYNTHESIZING A PROSTACYCLIN ANALOG, and filed in the United States Patent and Trademark Office on June 5, 2015, under Application Number 14/650,234¹, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or

(b) the International Patent Application entitled: METHODS OF SYNTHESIZING A PROSTACYCLIN ANALOG, filed under the Patent Cooperation Treaty in the United States Receiving Office on December 6, 2013, under Application No. PCT/US2013/073474, and designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

¹ We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

(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):

Application No(s):	Country:	Filing Date(s):
61/777,882	US	03/12/2013
61/734,672	US	12/07/2012

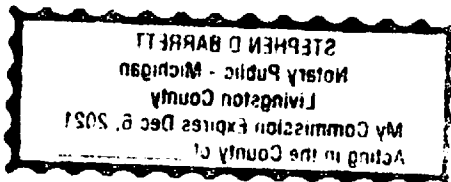
and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

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.



Kirk William Hering
Kirk William Hering

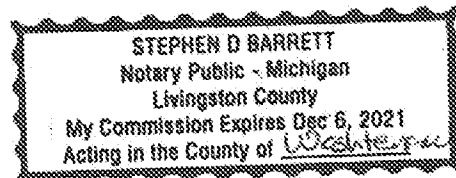
Dated: 5/18/15

STATE OF MICHIGAN)
) SS.
WASHTENAW COUNTY).

On this 18th day of May, 2015, 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. Barrett, Notary Public
(Signature)

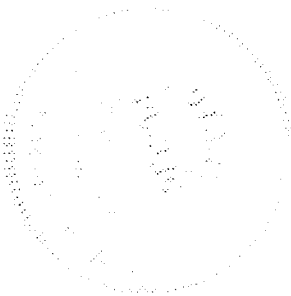
Stephen D. Barrett
(Printed Name)



Washtenaw County, Michigan,

My Commission Expires: December 6, 2021

Acting in the County of: Washtenaw



Gilles Chambournier
Gilles Chambournier

Dated: 20 May 15

STATE OF MICHIGAN)
) SS.
WASHTENAW COUNTY).

On this 20th day of May, 2015, 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.

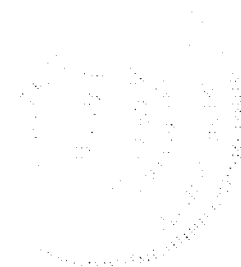
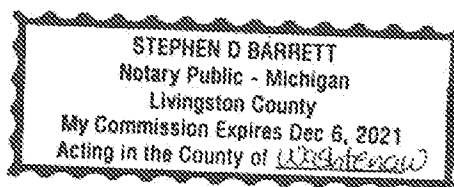
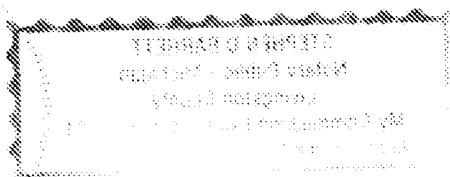
Stephen D. Barrett, Notary Public
(Signature)

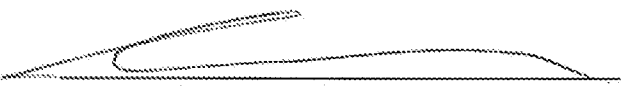
Stephen D. Barrett
(Printed Name)

Washtenaw County, Michigan,

My Commission Expires: December 6, 2021

Acting in the County of: Washtenaw





Gregory William Endres

Dated: 5/18/15

STATE OF MICHIGAN)
) SS.
WASHTENAW COUNTY).

On this 18th day of May, 2015, 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.

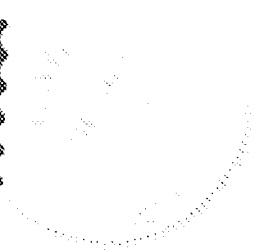
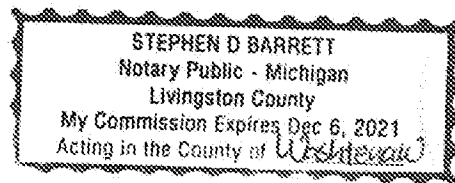
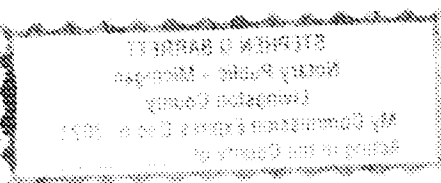
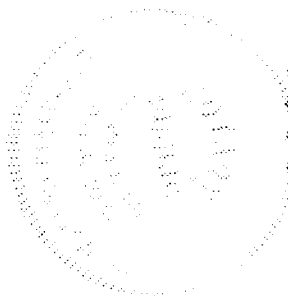
, Notary Public
(Signature)

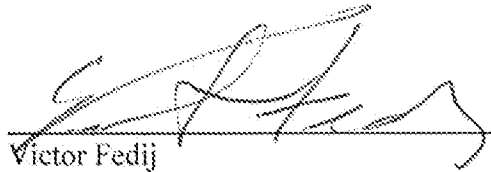
Stephen D. Barrett
(Printed Name)

Washtenaw County, Michigan,

My Commission Expires: December 6, 2021

Acting in the County of: Washtenaw

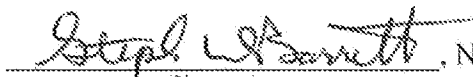



Victor Fedij

Dated: May 18, 2015

STATE OF MICHIGAN)
) SS.
WASHTENAW COUNTY).

On this 18th day of May, 2015 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.

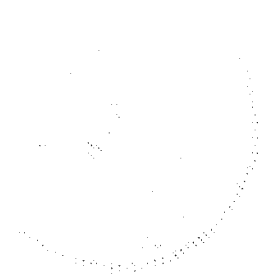
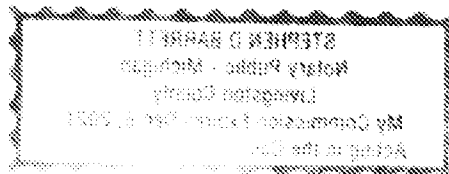
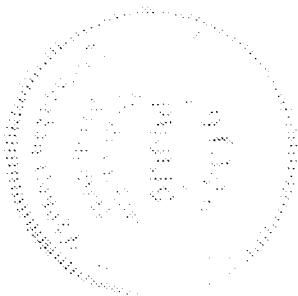
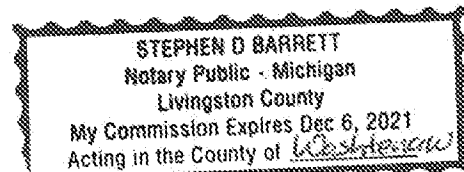

(Signature), Notary Public

Stephen D. Barrett
(Printed Name)

Washtenaw County, Michigan,

My Commission Expires: December 6, 2021

Acting in the County of: Washtenaw



Thomas James Krell II
Thomas James Krell, II

Dated: May 18, 2015

STATE OF MICHIGAN)
) SS.
WASHTENAW COUNTY).

On this 18th day of May, 2015, before me, the undersigned notary public, personally appeared Thomas James Krell, II, 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.

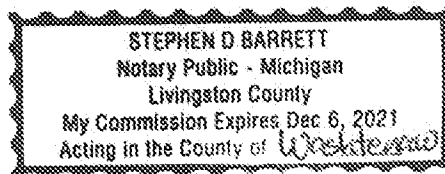
Stephen D. Barrett, Notary Public
(Signature)

Stephen D. Barrett
(Printed Name)

Washtenaw County, Michigan,

My Commission Expires: December 6, 2021

Acting in the County of: Washtenaw



Hussein Mahmoud Mahmoud
Hussein Mahmoud Mahmoud

Dated: 22 May 2015

STATE OF MICHIGAN)
) SS.
WASHTENAW COUNTY).

On this 22nd day of May, 2015 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.

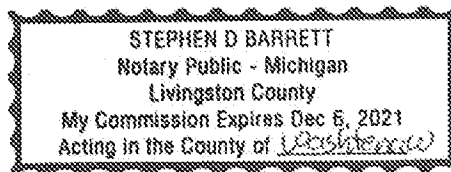
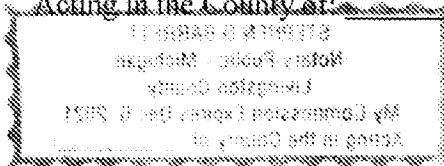
Stephen D. Barrett, Notary Public
(Signature)

Stephen D. Barrett
(Printed Name)

Washtenaw County, Michigan,

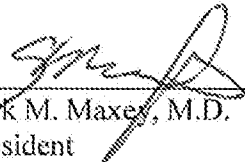
My Commission Expires: December 6, 2021

Acting in the County of: Washtenaw



ACKNOWLEDGMENT OF ASSIGNEE


CAYMAN CHEMICAL COMPANY INCORPORATED

By: 
Kirk M. Maxey, M.D.
Its: President

Dated: 18 May 2015

STATE OF MICHIGAN)
) SS.
WASHTENAW COUNTY).

On this 18th day of May, 2015, before me, the undersigned notary public, personally appeared Kirk M. Maxey, M.D., President of Cayman Chemical Company Incorporated, 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
(Signature)

Stephen D. Barrett
(Printed Name)

Washtenaw County, Michigan.

My Commission Expires: December 6, 2021

Acting in the County of: Washtenaw

