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SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
DIVISION DE NUEVAS CREACIONES

E. S. D.

Ref.: Expediente No. 11.003.211
Solicitud de Patente a nombre de
Chevron Phillips Chemical Company LP

Yo, DILIA MARÍA RODRÍGUEZ D'ALEMAN, identificada como aparece al pie de mi firma, domiciliada en la Carrera 11 No. 86-53, piso 6, obrando como apoderada de la sociedad **Chevron Phillips Chemical Company LP** domiciliada en Texas, Estados Unidos de América, atentamente me permito presentar:

Documento (1) en que consta la cesión del derecho a la patente otorgada por los inventores a favor de mi mandante.

Al respecto, es importante resaltar que de conformidad con las normas legales vigentes, artículo 1 de la Resolución 210 de 2001, expedida por el Superintendente de Industria y Comercio y artículo 2 de la Convención de la Haya, el documento en inglés que se pretenda aportar como parte de los trámites de propiedad industrial ante la Superintendencia de Industria y Comercio no requieren traducción. Por otro lado, la legalización consular y/o diplomática de los documentos expedidos en el extranjero no es necesaria. Por lo tanto, el documento de cesión anexo a este memorial es válidamente presentado en idioma inglés y con la correspondiente apostilla.

Señor Superintendente,

DILIA MARÍA RODRÍGUEZ D'ALEMAN
C.C. 41.654.882 de Bogotá.
T.P. 20824 CSJ

APOSTILLE*(Convention de La Haye du 5 octobre 1961)*

1. Country: United States of America

This public document

2. has been signed by W. Montgomery

3. acting in the capacity of Certifying Officer

4. bears the seal/stamp of Patent and Trademark Office

Certified

5. at Washington, D.C.

6. the first of February, 2011

7. by Assistant Authentication Officer, United States Department of State

8. No. 11014583-15

9. Seal/Stamp:

10. Signature:

Sonya N. Johnson

103

A 7276893



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

**UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**

January 21, 2011

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
SEPTEMBER 8, 2008.**

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



W. Montgomery
W. MONTGOMERY
Certifying Officer

3

1/31 Colombia RF

104

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Max P. McDaniel	08/13/2008
Matthew G. Thorn	08/12/2008
Elizabeth A. Benham	08/11/2008

RECEIVING PARTY DATA

Name:	Chevron Phillips Chemical Company LP
Street Address:	10001 Six Pines Drive
City:	The Woodlands
State/Country:	TEXAS
Postal Code:	77380

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12172805

CORRESPONDENCE DATA

Fax Number: (404)954-5099

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4049545100

Email: phise@merchantgould.com

Correspondent Name: Todd Objeski / Paula Hise

Address Line 1: 191 Peachtree St., NE

Address Line 2: Suite 4300

Address Line 4: Atlanta, GEORGIA 30303

ATTORNEY DOCKET NUMBER: 60293.0029US01

NAME OF SUBMITTER: Todd J. Objeski

Total Attachments: 4

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PATENT
REEL: 021496 FRAME: 0302

4

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PATENT
REEL: 021496 FRAME: 0303

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

1. Name of conveying party(ies)

Max P. McDaniel
Matthew G. Thorn
Elizabeth A. Benham

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 8/13/08, 8/12/08, 8/11/08

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

2. Name and address of receiving party(ies)

Name: Chevron Phillips Chemical Company LP

Internal Address: _____

Street Address: 10001 Six Pines Drive

City: The Woodlands

State: TX

Country: us Zip: 77380

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/172,805

Additional numbers attached? ☐ Yes ☒ No

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

Name: Merchant & Gould PC

Internal Address: Suite 4300

Street Address: 191 Peachtree St., N.E.

City: Atlanta,

State: GA Zip: 30303

Phone Number: 404-954-5100

Fax Number: 404-954-5099

Email Address: tobjjeski@merchantogould.com

6. Total number of applications and patents involved: One (1)

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 13-2725

Authorized User Name Todd J. Objjeski

9. Signature: _____

Signature

September 8, 2008

Date

Todd J. Objjeski

Name of Person Signing

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

4

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
REEL: 021496 FRAME: 0304

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Chevron Phillips Chemical Company LP (the "Assignee"), a corporation of the State of Delaware, having a place of business at 10001 Six Pines Drive, The Woodlands, Texas 77380, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "HALF-METALLOCENE CATALYST COMPOSITIONS AND THEIR POLYMER PRODUCTS," with joint inventors Max P. McDaniel, Matthew G. Thorn, and Elizabeth A. Benham, filed in the U.S. Patent and Trademark Office on July 14, 2008, and assigned Serial No. 12/172,805; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature): Max P. McDaniel
Name: Max P. McDaniel

Date: Aug 13 2008

STATE OF Oklahoma §
COUNTY OF Osage § ss.
§

BEFORE ME, the undersigned authority, on this 13th day of August, 2008, personally appeared **Max P. McDaniel**, known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Aaron Denise Hagan
Notary or Consular Officer

(Signature): Matthew Thorn
Name: Matthew G. Thorn

Date: 8-12-08

STATE OF Ohio §
COUNTY OF HAMILTON § ss.
§

BEFORE ME, the undersigned authority, on this 12th day of August, 2008, personally appeared **Matthew G. Thorn**, known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Margaret E. Bailey
Notary or Consular Officer

MARGARET E. BAILEY
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES 08-30-10

[SEAL]

(Signature): _____
Name: Elizabeth A. Benham

Date: _____

STATE OF _____ §
COUNTY OF _____ § ss.
§

BEFORE ME, the undersigned authority, on this _____ day of _____, 2008, personally appeared **Elizabeth A. Benham**, known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____
Name: **Matthew G. Thorn**

Date: _____

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2008, personally appeared **Matthew G. Thorn**, known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): Elizabeth A. Benham
Name: **Elizabeth A. Benham**

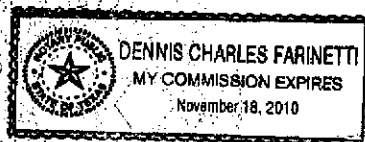
Date: Aug. 11, 2008

STATE OF HARRIS §
§ ss.
COUNTY OF TEXAS §

BEFORE ME, the undersigned authority, on this 11 day of Aug, 2008, personally appeared **Elizabeth A. Benham**, known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Dennis Charles Farinetti
Notary or Consular Officer

[SEAL]



RECORDED: 09/08/2008

PATENT
REEL: 021496 FRAME: 0307



Bogotá D.C.,
2020

Doctor(a)
RODRIGUEZ D' ALEMAN DILIA MARIA
Apoderado(a) y/o Representante de
CHEVRON PHILLIPS CHEMICAL COMPANY LP

REFERENCIA	Radicación No.	11 003211
	Solicitud internacional	PCT/US2009/004047
	Fecha inicio fase nacional	14/02/2011
	Trámite	11
	Evento	378
	Actuación	430
	Oficio No.	11 003211

Como resultado del examen de forma, realizado con fundamento en el artículo 38 de la Decisión 486 de la Comisión de la Comunidad Andina, artículo 27 del Tratado de Cooperación en Materia de Patentes (PCT), regla 51 bis del Reglamento y Circular Única de la Superintendencia de Industria y Comercio, se le comunica que:

1. Con respecto al resumen y de conformidad con lo dispuesto en el artículo 31 D. 486 en el cual se establece que el resumen consiste en una síntesis de la divulgación técnica contenida en la solicitud de patente, debe adecuar el resumen a lo dispuesto en dicha norma, teniendo en cuenta que el extracto permitirá precisar el objeto de la invención, sus elementos característicos y el campo de aplicación.

Anexo al presente requerimiento se sugieren los lineamientos principales para la presentación adecuada del resumen.

En cumplimiento de lo dispuesto por el artículo 39 de la Decisión 486, se le requiere para que dentro del término de dos meses siguientes a la fecha de notificación del presente oficio, complete los requisitos anteriormente enunciados. En caso de no dar cumplimiento al presente requerimiento, la solicitud se considerará abandonada y perderá su prelación.

Notifíquese el presente oficio conforme a lo dispuesto en el numeral 5.2, literal e), del capítulo quinto del título primero de la Circular Única No.10 de 2001.

JOSE LUIS SALAZAR LOPEZ
Director de Nuevas Creaciones (c)

El anterior requerimiento fue notificado por fijación en lista de fecha
adpa11

26 ABR. 2011

ANEXO INFORMATIVO

Presentación

El resumen debe ser claro y tan conciso como lo permita la descripción. No debe exceder de 250 palabras, debiendo contener preferentemente de 50 a 150 palabras y puede incluir fórmulas químicas y matemáticas, cuadros o figuras, en tamaño 12x12.

Contenido

El resumen debe tratar esencialmente de lo que es nuevo y aporta la invención al estado de la técnica al que pertenece. De esta manera, si la naturaleza de la invención es la modificación de un aparato, o la presentación de un procedimiento, producto o compuesto, el resumen debe enfocarse hacia la descripción técnica de la modificación.

En el caso de que el documento de patente reivindique un producto, particularmente un compuesto o componente y también contenga un procedimiento o método de preparación, éste también debe ser incluido en el resumen.

En lo que concierne a los compuestos o composiciones químicas, el resumen debe contener la naturaleza química del compuesto o de la composición, así como el campo de aplicación. El resumen debe indicar la fórmula química que mejor caracterice la invención.

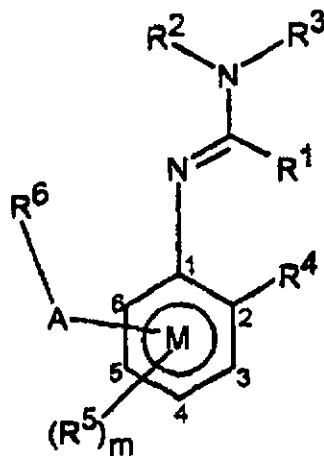
En lo que respecta a los procedimientos, el resumen debe explicar el tipo de reacción, los reactivos y las condiciones para llevar a cabo el procedimiento.

El resumen no debe contener declaraciones relativas a las ventajas asociadas a la invención.

Ejemplo:

Objeto de la Invención: Derivados de fenilamidina de fórmula (I) con aplicación como antifúngicos.

Características de la Invención: Compuestos fungicidas de fórmula (I) y sales donde: R1 es hidrógeno, alquilo, alquenilo, alquinilo, carbocíclico o heterocíclico cada uno de los cuales se encuentra sustituido; R2 y R3 son iguales o diferentes y se eligen entre: ciano, acilo, -ORa o -OSRa donde Ra es alquilo, alquenilo, alquinilo, carbociclilo o heterociclilo, o bien, R2 y R3 forman conjuntamente con el átomo al cual se unen un anillo que puede sustituirse por R4 que es alquilo, alquenilo, alquinilo, carbocíclico o heterocíclico y que pueden sustituirse por hidroxilo, mercapto, azido, nitro, halógeno, ciano, acilo. R5 es igual a la definición contemplada para R4, R6 es un anillo carbocíclico o heterocíclico opcionalmente sustituido y A es un grupo enlazante o AR6 y AR5 forman un anillo fusionado con el anillo de benceno M.

Figura característica:

Campo de aplicación: Producción de agentes antifúngicos con aplicación farmacéutica