Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Bruce E Kreischer | 12/02/2009 |
| Orson L Sydora | 12/21/2009 |
| Ronald D Knudsen | 11/25/2009 |

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: | 12609631 |

CORRESPONDENCE DATA

Fax Number: (832)813-1804

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

Email: iplaw@cpchem.com

Correspondent Name: Chevron Phillips Chemical Company LP

Address Line 1: 10001 Six Pines Drive

Address Line 4: The Woodlands, TEXAS 77380

ATTORNEY DOCKET NUMBER: 211035US01

NAME OF SUBMITTER: Stephen R Jenkins

Total Attachments: 9

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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 Dr., 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 "System and Method of Deactivating and Quenching an Oligomerization Catalyst" 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): Bruce E. Kreischer | orth | Date: /2/2/2009 |
|---------------------------------|------------------|-----------------|
| STATE OF JULIS COUNTY OF HOURIS | \$ § ss. § | |

> SUSAN K. SHAVER Notary Public, State of Texas

My Commission Expires May 04, 2012 Suran K.

Notary or Consular Officer

[SEAL]

| (Signature): | Date: |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Name: Orson L. Sydora | |
| | |
| STATE OF § | |
| COUNTY OF \$ ss. | |
| | day of, 2009, personally appeared e subscribed to the foregoing instrument and acknowledged to me that ad consideration therein expressed. |
| | Notary or Consular Officer |

| (Signature): | Date: |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Name: Ronald D. Knudsen | |
| STATE OF | |
| COUNTY OF § | |
| | day of, 2009, personally appeare ne subscribed to the foregoing instrument and acknowledged to mand consideration therein expressed. |
| | Notary or Consular Officer |
| | |

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 Dr., 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 "System and Method of Deactivating and Quenching an Oligomerization Catalyst" 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): | Date: |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Name: Bruce E. Kreischer | |
| | |
| STATE OF § | |
| STATE OF § COUNTY OF § | SS. |
| BEFORE ME, the undersigned authority, on Bruce E. Kreischer known to me to be the person wh that he executed the same of his own free will for the person where the executed the same of his own free will for the person where the executed the same of his own free will for the person where the executed the same of his own free will for the person where the executed the same of his own free will for the person where the executed the same of his own free will for the person where the executed the executed the same of his own free will for the person where the executed the exe | this, 2009, personally appeared ose name subscribed to the foregoing instrument and acknowledged to me urposes and consideration therein expressed. |
| | Notary or Consular Officer |

[SEAL]

| (Signature): Ossa J. Zda | Date: |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|
| Name: Orson L. Sydora | |
| STATE OF JULIO \$ COUNTY OF AGAINS \$ | |
| | Alateday of <u>Alafavillelelelelelelelelelelelelelelelelelel</u> |
| SUSAN K. SHAVER Notary Public, State of Texas My Commission Expires May 04, 2012 | Notary or Consular Officer |

| (Signature): | Date: |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Name: Ronald D. Knudsen | |
| | |
| STATE OF § | |
| STATE OF | |
| BEFORE ME, the undersigned authority, on this | day of, 2009, personally appeared ame subscribed to the foregoing instrument and acknowledged to me s and consideration therein expressed. |
| | |
| | Notary or Consular Officer |

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 Dr., 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 "System and Method of Deactivating and Quenching an Oligomerization Catalyst" 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): Name: Bruce E. Kreischer | Date: |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STATE OF | § § ss. |
| COUNTY OF | § 22. |
| appeared Bruce E. Kreischer known to me to | day of, 2009, personally be the person whose name subscribed to the foregoing instrument and his own free will for the purposes and consideration therein expressed. |
| | Notary or Consular Officer |

| (Signature): | D | ate: |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name: Orson L. Sydora | | |
| STATE OF | _ | |
| COUNTY OF | § 55. _ § | |
| BEFORE ME, the undersigned author appeared Orson L. Sydora known to me to acknowledged to me that he executed the same of | be the person whose name sub | , 2009, personally per |
| | No | otary or Consular Officer |

| (Signature): Ronald D. Knudsen | Date: 11/25/09 |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| appeared Ronald D. Knudsen known to me to be | this |
| Notary Public State of Oklahoma CAROLE BRUMLEY WASHINGTON COUNTY COMMISSION #09000142 Comm. Exp. 12-31-2012 | Carola Brumley Notary or Consular Officer |

PATENT RECORDED: 12/28/2009 REEL: 023705 FRAME: 0528