PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Rainer KOLB | 06/14/2010 |
| Sudhin DATTA | 06/16/2010 |
| Liehpao O. FARNG | 06/15/2010 |
| Vera V. MINAK-BERNERO | 06/15/2010 |
| Eric B. SIROTA | 06/18/2010 |
| Thomas T. SUN | 06/15/2010 |
| Mun Fu TSE | 06/14/2010 |

RECEIVING PARTY DATA

| Name: | ExxonMobil Chemical Patents Inc. | |
|-----------------|----------------------------------|--|
| Street Address: | 13501 Katy Freeway | |
| City: | Houston | |
| State/Country: | TEXAS | |
| Postal Code: | 77079 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13651024 |

CORRESPONDENCE DATA

502109680

Fax Number: 2818347413

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

Phone: 281-834-1978

Email: catherine.a.haynes@exxonmobil.com Correspondent Name: ExxonMobil Chemical Company

Address Line 1: P.O. Box 2149

Address Line 4: Baytown, TEXAS 77522-2149

| ATTORNEY DOCKET NUMBER: | 2009EM079/3 813202PR |
|-------------------------|----------------------|
| | PATENT |

REEL: 029203 FRAME: 0662

Total Attachments: 9 source=2009EM079-2-EXECUTEDASSIGNMENTS#page1.tif source=2009EM079-2-EXECUTEDASSIGNMENTS#page2.tif source=2009EM079-2-EXECUTEDASSIGNMENTS#page3.tif source=2009EM079-2-EXECUTEDASSIGNMENTS#page4.tif source=2009EM079-2-EXECUTEDASSIGNMENTS#page5.tif source=2009EM079-2-EXECUTEDASSIGNMENTS#page6.tif source=2009EM079-2-EXECUTEDASSIGNMENTS#page6.tif source=2009EM079-2-EXECUTEDASSIGNMENTS#page7.tif source=2009EM079-2-EXECUTEDASSIGNMENTS#page8.tif source=2009EM079-2-EXECUTEDASSIGNMENTS#page8.tif

PATENT REEL: 029203 FRAME: 0663

ASSIGNMENT

INVENTOR(S):

| Rainer Kolb | Eric B. Sirota |
|---------------------|--------------------|
| Sudhin Datta | Thomas Tungshi Sun |
| Liehpao Oscar Farng | Mun Fu Tse |
| Vera Minak-Bernero | |

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled:

"Ethylene Based Copolymers, Lubricating Oil Compositions Containing the Same, and Methods for Making Them"

and being further identified as USSN Application No.: 12/761,880; Atty. Docket No. 2009EM079/2, filed, April 16, 2010, and all rights of priority created by said application under provisions of international conventions or treaties.

- 2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefore or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.
- 3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
- 4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.
- 5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date on which the above-referenced patent application was filed, as well as the application number thereof when known.

Page 1 of 3

ASSIGNMENT (Cont'd.)

| IN WITNESS opposite UNDER | S WHEREOF, this assignment SIGNED'S NAME. | has been executed by UNDERSIGNED on the da |
|---------------------------|---|--|
| DATE Juu | e 14 2010 | Rainer Koll |
| - 9 | | |
| David G | Witness (Print Name) | Davil Stanger (Signature) |
| DATE | | |
| | | Sudhin Datta |
| | Witness (Print Name) | Witness (Signature) |
| | , | (eighten) |
| DATE | | |
| | | Liehpao Oscar Farnş |
| | Witness (Print Name) | Witness (Signature) |
| DATE | | Vera Minak-Bernero |
| | | v era lvimak-Berner(|
| | Witness (Print Name) | Witness (Signature) |

Page 2 of 3

| | | Eric B. Sirota |
|------|----------------------|---------------------|
| | | |
| | Witness (Print Name) | Witness (Signature) |
| | | |
| DATE | | TI TI L'C |
| | | Thomas Tungshi Sun |
| | | |
| | Witness (Print Name) | Witness (Signature) |
| | | |
| | | |
| DATE | | |
| | | Mun Fu Tse |
| | | |
| | | |
| | Witness (Print Name) | Witness (Signature) |

ASSIGNMENT

INVENTOR(S):

| Rainer Kolb | Eric B. Sirota | |
|---------------------|--------------------|--|
| Sudhin Datta | Thomas Tungshi Sun | |
| Liehpao Oscar Farng | Mun Fu Tse | |
| Vera Minak-Bernero | | |

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Page 1 of 3

ASSIGNMENT (Cont'd.)

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

| DATE | |
|--|--------------------------------------|
| | Rainer Kolb |
| Witness (Print Name) | Witness (Signature) |
| DATE JUNE 16, 2010 | Suchi Vak |
| DAIL | Sudhin Datta |
| Deatrice Baldevas Witness (Print Name) | Biatria Byldings Witness (Signature) |
| DATE | |
| DATE | Liehpao Oscar Farng |
| Witness (Print Name) | Witness (Signature) |
| witness (Fint Name) | witness (signature) |
| DATE | |
| | Vera Minak-Bernero |
| Witness (Print Name) | Witness (Signature) |

Page 2 of 3

| DATE | |
|---------------------------------------|--------------------------------------|
| | Eric B. Sirota |
| Witness (Print Name) | Witness (Signature) |
| DATE | Thomas Tungshi Sun |
| Witness (Print Name) | Witness (Signature) |
| DATE 6-14-10 | Mun Fu Tse |
| Kayma Hammaek Witness (Print Name) | Katherya Hankoll Witness (Signature) |

ASSIGNMENT

INVENTOR(S):

| Rainer Kolb | Eric B. Sirota |
|---------------------|--------------------|
| Sudhin Datta | Thomas Tungshi Sun |
| Liehpao Oscar Farng | Mun Fu Tse |
| Vera Minak-Bernero | |

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| DATE | |
|-------------------------------------|---------------------|
| | Rainer Kolb |
| Witness (Print Name) | Witness (Signature) |
| DATE | Sudhin Datta |
| Witness (Print Name) | Witness (Signature) |
| DATE June 15, 2010 | Liehpao Oscar Farng |
| Diana Smirnova Witness (Print Name) | Witness (Signature) |
| DATE 6-15-10 | Vera Minak-Bernero |
| Diana Smirnova Witness (Print Name) | Witness (Signature) |

Page 2 of 3

| DATE JUNE 18, 2010 | Eric B. Sirota |
|--|----------------------------------|
| Clifford Walters Witness (Print Name) | Olefwell— Witness (Signature) |
| DATE June 15, 2010 | Thomas Sun Thomas Tungshi Sun |
| Diana Smirnova Witness (Print Name) | Witness (Signature) |
| DATE | Mun Fu Tse |
| Witness (Print Name) | Witness (Signatura) |

Page 3 of 3