

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Shell Oil Company | 12/07/2009 |
| RECEIVING PARTY DATA | |
| Name: | Lucite International UK Limited |
| Street Address: | Queens Gate, 15-17 Queens Terrace |
| City: | Southampton |
| State/Country: | UNITED KINGDOM |
| Postal Code: | SO14 3BP |
| PROPERTY NUMBERS Total: 3 | |
| Property Type | Number |
| Patent Number: | 6156934 |
| Patent Number: | 6639091 |
| Patent Number: | 7202193 |
| CORRESPONDENCE DATA | |
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| Total Attachments: 1 source=assignment#page1.tif | |

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PATENT
REEL: 023807 FRAME: 0777

ASSIGNMENT OF UNITED STATES LETTERS PATENT

WHEREAS, Shell Oil Company, P.O. Box 2463, 900 Louisiana, Houston, Texas 77252 (hereinafter referred to as the "Assignor"), is the registered owner of:

United States Patent No. 6,156,934 for "DIPHOSPHINES," and the invention disclosed therein by virtue of assignment from the inventors recorded in the U.S. Patent and Trademark Office on August 29, 2000, in Reel 011132, Frame 0118;

United States Patent No. 6,639,091 for "BIDENTATE LIGAND, CATALYST SYSTEM CONTAINING SUCH LIGAND AND A PROCESS FOR THE CARBONYLATION OF ETHYLENICALLY OR ACETYLENICALLY UNSATURATED COMPOUNDS USING SUCH A CATALYST SYSTEM," and the inventions disclosed therein by virtue of assignment from the inventors recorded in the U.S. Patent and Trademark Office on September 11, 2001, in Reel 012152, Frame 0404, and

United States Patent No. 7,202,193 for "PROCESS FOR THE CARBONYLATION OF AN ETHYLENICALLY UNSATURATED COMPOUND AND CATALYST THEREFORE," and the invention disclosed therein by virtue of assignment from the inventors recorded in the U.S. Patent and Trademark Office on August 18, 2004, at Frame 016193, Frame 0161 (hereinafter collectively referred to as the "Patents");

WHEREAS, the Assignor has agreed to assign the Patents to Lucite International UK Limited, Queens Gate, 15-17 Queens Terrace, Southampton SO14 3BP, United Kingdom, (hereinafter referred to as the "Assignee");

AND WHEREAS, Assignee agrees to accept assignment of the Patents;

NOW THEREFORE, the parties hereto agree as follows:

1. In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid by the Assignee to said Assignor, the receipt of which is hereby acknowledged, the Assignor hereby assigns the Patents to the Assignee, including the right to sue for infringement of the Patents prior to the date of this Assignment.
2. There is reserved from this Assignment and Assignor shall have an irrevocable, non-exclusive, royalty-free license, with sub-licensing rights, to practice under the Patents.
3. The Assignee shall be responsible for and shall bear all costs and expenses, including but not limited to official fees, agent's costs and stamp duty, associated with this Assignment, its recordal at the patent office and the further prosecution and maintenance of the Patents.

EXECUTED, this 7 day of December, 2009.

SHELL OIL COMPANY

Richard F. Lemuth
Signature

By: Richard F. Lemuth

Title: Associate General Counsel

WITNESS

Barbara Fisher
Signature

Barbara Fisher
Name