

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Beaven S. Mandimutsira</td> <td>04/25/2013</td> </tr> <tr> <td>Daniel F. White</td> <td>04/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	Beaven S. Mandimutsira	04/25/2013	Daniel F. White	04/25/2013
Name	Execution Date						
Beaven S. Mandimutsira	04/25/2013						
Daniel F. White	04/25/2013						
RECEIVING PARTY DATA							
Name:	Lyondell Chemical Technology, L.P.						
Street Address:	1221 McKinney Street						
City:	Houston						
State/Country:	TEXAS						
Postal Code:	77010						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13904697</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13904697		
Property Type	Number						
Application Number:	13904697						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	HC6722						
NAME OF SUBMITTER:	Leslie Streeter						
Signature:	/Leslie Streeter/						
Date:	05/29/2013						
Total Attachments: 2 source=HC6722_Assignment_signed#page1.tif source=HC6722_Assignment_signed#page2.tif							

CH \$40.00 13904697

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Name and Address of Inventors:

Beaven S. MANDIMUTSIRA, 1501 Ashford Way, Wynnewood, PA 19096
Daniel F. WHITE, 16014 Barton River Lane, Houston, TX 77044

(hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled:

Title of Invention: **RATE AND SELECTIVITY IMPROVEMENT IN HYDROFORMYLATION OF ALLYL ALCOHOL**

for which application for Letters Patent of the United States has been filed on _____

Particulars of Application

under Serial No. _____ and claims priority to or the benefit of Provisional Patent Application No. 61/652,648 filed on May 29, 2012.

WHEREAS: Lyondell Chemical Technology, L.P.
1221 McKinney Street
Houston, Texas 77010
United States of America

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.


ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

ASSIGNORS grant ASSIGNEE permission to complete the filing date and Serial No. upon receipt of such information, including after signature by ASSIGNORS.

Full Name of Inventors:


Beaven S. MANDIMUTSIRA

4/25/2013
Date


Daniel F. WHITE

4/25/13
Date