

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael HILL</td> <td>10/08/2010</td> </tr> <tr> <td>Werner KRAUSE</td> <td>10/21/2010</td> </tr> <tr> <td>Martin SICKEN</td> <td>10/14/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michael HILL	10/08/2010	Werner KRAUSE	10/21/2010	Martin SICKEN	10/14/2010				
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Clariant Finance (BVI) Limited</td> </tr> <tr> <td><b>Street Address:</b></td> <td>Citco Building, Wickhams Cay</td> </tr> <tr> <td><b>Internal Address:</b></td> <td>P. O. Box 662, Road Town</td> </tr> <tr> <td><b>City:</b></td> <td>Tortola</td> </tr> <tr> <td><b>State/Country:</b></td> <td>BRITISH VIRGIN ISLANDS</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>VGX</td> </tr> </table>		<b>Name:</b>	Clariant Finance (BVI) Limited	<b>Street Address:</b>	Citco Building, Wickhams Cay	<b>Internal Address:</b>	P. O. Box 662, Road Town	<b>City:</b>	Tortola	<b>State/Country:</b>	BRITISH VIRGIN ISLANDS	<b>Postal Code:</b>	VGX
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (704)331-7707</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 704-331-7075</p> <p>Email: Vicki.Sgro@Clariant.com</p> <p>Correspondent Name: Anthony A. Bisulca</p> <p>Address Line 1: 4000 Monroe Road</p> <p>Address Line 2: Intellectual Property Department</p> <p>Address Line 4: Charlotte, NORTH CAROLINA 28205</p>													
<b>NAME OF SUBMITTER:</b>	Anthony A. Bisulca												
<p>Total Attachments: 1</p> <p>source=2008DE120-assign-doc00048420110330132252#page1.tif</p>													

CH \$40.00 13121903

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**PATENT**  
**REEL: 026051 FRAME: 0276**

## A S S I G N M E N T

For valuable consideration, the receipt and adequacy of which is hereby acknowledged,

I/We

- 1) Michael HILL, Rochusstrasse 35, 50827 Koeln, Germany
- 2) Werner KRAUSE, Henriette-Lott-Weg 8, 50354 Huerth, Germany
- 3) Martin SICKEN, Mainstrasse 40 a, 51149 Koeln, Germany

Citizenship: 1) -3) German

hereby sell, assign, and transfer unto Clariant Finance (BVI) Limited  
a corporation organized under the laws of British Virgin Islands  
located at Citco Building, Wickhams Cay, P.O. Box 662, Road Town, Tortola, British Virgin  
Islands

the entire right, title and interest in and to my/our application for Letters Patent of the  
United States, executed concurrently herewith /

Ser.-No.:

filed: xx.xxx.xxxx

entitled: **METHOD FOR PRODUCING MONO-HYDROXYFUNCTIONALIZED  
DIALKYLPHOSPHINIC ACIDS AND ESTERS AND SALTS THEREOF BY  
MEANS OF ACROLEINS AND USE THEREOF**

and my/our right, title, and interest in and to all my/our inventions disclosed in said  
application for Letters Patent, and in and to all divisional or continuation applications that  
may be filed for United States Letters Patent for any of said inventions, and in and to all  
patents that may be granted on the foregoing applications, and I/we hereby agree, whenever  
requested, to communicate to said assignee, its successors and assigns, any facts known to  
me/us respecting said inventions, to testify in any legal proceeding, and to execute all  
applications or papers necessary to obtain and maintain proper patent protection on said  
inventions in the United States.

Inventors:

1st: Michael Hill  
Michael HILL

Date: Oct. 8, 2010

2nd: Werner Krause  
Werner KRAUSE

Date: Oct. 21, 2010

3rd: Martin Sicken  
Martin SICKEN

Date: Oct. 14, 2010