

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Nicolas Ronan</td> <td>08/08/2012</td> </tr> <tr> <td>Peter Denifl</td> <td>08/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Nicolas Ronan	08/08/2012	Peter Denifl	08/13/2012
Name	Execution Date						
Nicolas Ronan	08/08/2012						
Peter Denifl	08/13/2012						
RECEIVING PARTY DATA							
Name:	Borealis AG						
Street Address:	IZD Tower						
Internal Address:	Wagramerstrasse 17-19						
City:	Vienna						
State/Country:	AUSTRIA						
Postal Code:	a-1220						
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>13513450</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13513450		
Property Type	Number						
Application Number:	13513450						
CORRESPONDENCE DATA							
Fax Number:	2166214072						
Phone:	216-621-2234						
Email:	jsherrill@tarolli.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Richard A. Sutkus						
Address Line 1:	1300 EAST NINTH STREET						
Address Line 2:	Suite 1700						
Address Line 4:	CLEVELAND, OHIO 44114						
ATTORNEY DOCKET NUMBER:	MPG-021333US PCT						
NAME OF SUBMITTER:	Richard A. Sutkus						
Total Attachments: 1 source=MPG021333USPCTASSIGNMENT#page1.tif							

OP \$40.00 13513450

Serial No. 13/513,450

Attorney Docket No.
MPG-021333US PCT

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made.

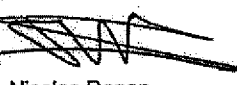
WHEREAS, BOREALIS AG, having a place of business at IZD Tower, Wagramerstraße 17-19, a-1220 Vienna, Austria is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon.

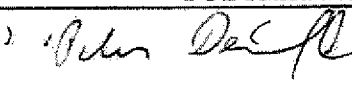
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said BOREALIS AG, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said BOREALIS AG, as assignee of my entire right, title and interest.

I also hereby sell and assign to BOREALIS AG, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said BOREALIS AG, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said BOREALIS AG, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	PROCESS FOR THE PREPARATION OF AN UNSUPPORTED, SOLID METALLOCENE CATALYST SYSTEM AND ITS USE IN POLYMERIZATION OF OLEFINS
SIGNATURE OF INVENTOR AND NAME	 Nicolas Ronan
DATE	08/08/2012
RESIDENCE (CITY AND STATE)	Uudenmaankatu 42 C 21, FI-00120, Helsinki, Finland

TITLE OF INVENTION	PROCESS FOR THE PREPARATION OF AN UNSUPPORTED, SOLID METALLOCENE CATALYST SYSTEM AND ITS USE IN POLYMERIZATION OF OLEFINS
SIGNATURE OF INVENTOR AND NAME	 Peter Denif
DATE	13.08.2012
RESIDENCE (CITY AND STATE)	Iljuodontie 7 A 16, FI-00990, Helsinki, Finland

PATENT