502202223 01/22/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sonja Grothe	01/09/2013
Bernd Rohe	12/19/2012
Peter Ebbinghaus	12/21/2012
Elke Gosch	12/28/2012

RECEIVING PARTY DATA

Name:	Sachtleben Chemie GmbH
Street Address:	DrRudolf-Sachtleben-Strasse 4
City:	Duisburg
State/Country:	GERMANY
Postal Code:	47198

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13805370

CORRESPONDENCE DATA

Fax Number: 2023313838

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

Phone: 202-331-8777

Email: docketing@cahnandsamuels.com

Correspondent Name: CAHN & SAMUELS LLP Address Line 1: 1100 17th STREET NW

Address Line 2: SUITE 401

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER:	436N.0017
NAME OF SUBMITTER:	Warren Zitlau

Total Attachments: 2

source=121033US_Assignment2#page1.tif source=121033US_Assignment2#page2.tif

PATENT REEL: 029666 FRAME: 0593 OP \$40,00 13805370

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION.

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Sachtleben Chemie GmbH, Dr.-Rudolf-Sachtleben-Strasse 4, 47198 Duisburg, Germany

a corporation organized under the laws of Germany as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Catalyst Material and Process for the Production Thereof

described in an application for Letters Patent of the United States, identified as Attorney Docket No. 436N.0017, at CAHN & SAMUELS, LLP, 1100 17th Street N.W., Suite 401, Washington, DC 20036-4650 and filed on 25 JUNE 2011, as Application Serial No. PCT/DE2011/075149, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

Page 1 of 2

We hereby authorize Warren Zitlau, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Source forthe	9.01.2013
Inventor's Signature	DATE
Sonja Grothe	
Inventor's Printed Name	
ALL THE SECTION OF TH	
Red M.	ABAR LOAR
Inventor's Signature	DATE
Day In to	
Bernd Rohe	
Inventor's Printed Name	
Petr Illislan	21. 12, 2012
Inventor's Signature	DATE
~	
Peter Ebbinghaus	
Inventor's Printed Name	
Inventor's Signature	28.12.2012
Inventor's Signature	DATE
Elles Cooch	
Elke Gosch Inventor's Printed Name	

Page 2 of 2