

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sud-Chemie AG	04/20/2012
RECEIVING PARTY DATA	
Name:	Lurgi GmbH
Street Address:	Lurgiallee 5
City:	Frankfurt am Main
State/Country:	GERMANY
Postal Code:	60439
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13509087
CORRESPONDENCE DATA	
Fax Number:	(502)589-4994
Phone:	502-589-4215
Email:	SCOX@LCGANDM.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:	SCOTT R. COX
Address Line 1:	500 WEST JEFFERSON STREET
Address Line 2:	SUITE 2100
Address Line 4:	LOUISVILLE, KENTUCKY 40202
ATTORNEY DOCKET NUMBER:	P-1552
NAME OF SUBMITTER:	Scott R. Cox
Total Attachments: 3 source=Assignment_4#page1.tif source=Assignment_4#page2.tif source=Assignment_4#page3.tif	

OP \$40.00 13509087

PATENT

GEM 446 - us

Practitioner's Docket No. P-1552

**PATENT**

For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  
 U.S. Provisional Application  
For:  U.S. Patent  
For:  PCT Application  
By:  Inventor(s) or  Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Inventor(s) or person(s) or entity(ies) who own the invention

Süd-Chemie AG  
*(type or print name(s) of ASSIGNOR(S))*  
Lenbachplatz 6  
Address  
80333 München, Germany  
DE  
Nationality

*(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)*

Recorded on \_\_\_\_\_ Reel \_\_\_\_\_  
Frame \_\_\_\_\_

hereby sells, assigns and transfers to

**ASSIGNEE:**

Lurgi GmbH  
*(type or print name(s) of ASSIGNEE(S))*  
Lurgiallee 5  
Address  
60439 Frankfurt am Main, Germany  
DE  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest  
 an undivided Fifty percent (50%) interest  
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority,  
in and to any and all improvements which are disclosed in the invention entitled:  
Spherical zeolitic catalyst for converting methanol into olefins

Name of inventor(s) Dr. Götz Burgfels, Manfred Frauenrath, Nadine Fromm,  
Angelika Glienke, Dr. Martin Rothämel, Dr. Sven Pohl

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in (37 C.F.R. § 3.21)

- (a)  U.S. patent application executed on even date herewith  
(b)  U.S. patent application executed on \_\_\_\_\_  
(c)  U.S. provisional application naming the above inventor(s) for the above-entitled invention.  
 Express mail label no.: \_\_\_\_\_  
Mailed: \_\_\_\_\_  
 To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.  
(d)  U.S. application no. 13 / 509,087  
filed on May 10, 2012  
(e)  International application no. PCT/ \_\_\_\_\_ / \_\_\_\_\_  
(f)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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

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

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this \_\_\_\_\_ day


of \_\_\_\_\_  
Date of signing

**SÜD-CHEMIE AG**

Lenbachplatz 6 • 80333 München

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date:

  
\_\_\_\_\_  
Signature of ASSIGNOR(S)

Date: The 20th of April, 2012

Doris Etter

(Chairman of the Managing Board)

  
Dr. Karin Jung

(Authorized Officer)

Date:

Date:

(If ASSIGNOR is a legal entity, complete the following information)

**NOTE:** No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution, 35 U.S.C. § 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 3 of 3)