### 502372602 06/05/2013

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Dr. Olivier Larlus	02/01/2013
Martin Claus	02/01/2013
Dr. Rainer Albert Rakoczy	02/01/2013

#### **RECEIVING PARTY DATA**

Name:	SUED-CHEMIE IP GMBH & CO. KG
Street Address:	Lenbachplatz 6
City:	Munchen
State/Country:	GERMANY
Postal Code:	80333

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13816276

### CORRESPONDENCE DATA

**Fax Number**: 5025894994

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

 Phone:
 502 589 4215

 Email:
 scox@lcgandm.com

Correspondent Name: Scott R. Cox LYNCH, COX, GILMAN &GOODMAN

Address Line 1: 500 West Jefferson Street

Address Line 2: Suite 2100

Address Line 4: Louisville, KENTUCKY 40202

ATTORNEY DOCKET NUMBER:	P-1569
NAME OF SUBMITTER:	Scott R. Cox
Signature:	/Scott R. Cox/

PATENT REEL: 030548 FRAME: 0957 OP \$40 00 13816

Date:	06/05/2013
Total Attachments: 6 source=Assignment_1#page1.tif source=Assignment_1#page2.tif source=Assignment_1#page3.tif source=Assignment_2#page1.tif source=Assignment_2#page2.tif source=Assignment_2#page3.tif	

PATENT REEL: 030548 FRAME: 0958

Practitioner's Docket No	P-1569	PATENT
		For: U.S. and/or II Foreign Rights
		For: U.S. Application or
		☐ U.S. Provisional Application
		For:□ U.S. Patent
		For:□ PCT Application
		By: Multiple Inventors

## ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

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,

ASSIGNORS (Inventors):		
	Austrasse 1b	
Dr. Olivier Larlus	D-83022 Rosenheim, Germany	FR
(type or print name of Inventors)	Address	Nationalit
	Rotwandstr. 3	
Martin Claus	D-81539 München, Germany	DE
	Adlerweg 19 A	
Dr. Rainer Albert Rakoczy	D-83024 Rosenheim, Germany	DE
		· · · · · · · · · · · · · · · · · · ·

(Assignment of Invention-Multiple Inventors – page 1 of 3)

hereby sells, assigns and transfers to	
ASSIGNEE:	
Süd-Chemie IP GmbH & Co. KG	Lenbachplatz 6
(type or print name of ASSIGNEE)	Address
DE	80333 München, Germany
Nationality	
and the successors, assigns and legal representative	s of the ASSIGNEE
(complete one	of the following)
the entire right, title and interest	
□ an undivided percent	t (%) interest
for the United States and its territorial possessions	
1 1 1 5 Having how if fouriers	wights are also to be assigned)
(check the following box, if foreign and in all foreign countries, including	ing all rights to claim priority
and in all foreign countries, including and to any and all improvements which are discluding the second sec	osed in the invention entitled:
HYDROTHERMAL SYNTHESIS OF ZEOLITES OMIXED OXIDES	OR ZEOLITE-LIKE MATERIALS USING MODIFIED
the little state of the state o	, (b), (c), (d), (e), (f), or (g))
(check and complete (by	(4), (4), (4), (4), (4), (4)
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:	22.01 Supposed of this assignment I an ASSIGNOR
☐ To comply with 37 C.F.R.	§3.21 for recordal of this assignment, I, an ASSIGNOR horize and request my attorney to insert below the filing
signing below, nereby auti	per when they become know.
date and application number	76 filed on February 11, 2013
(a) \(\mathbb{I}\) U.S. application no. \(\begin{array}{c} \omega	/
filed on	
(f) [] I S patent no	issued
☐ A change of address to which co	orrespondence is to be sent regarding patent maintenance
fees is being sent separate	
(check (g), if foreign applie	cation(s) is also being assigned)
(g) $\square$ and any legal equivalent thereof in a	a foreign country, including the right to claim priority

(Assignment of Invention-Multiple Inventors-page 2 of 3)

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.

**WARNING:** 

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

Dr. Olivier Larlus	Signature of INVENTOR
(type or print name of Inventors)	Signature of INVENTOR
Martin Claus	
Dr. Rainer Albert Rakoczy	flu Miller
	<del></del> -

Notarization or Legalization Page Added.

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

(Assignment of Invention -Multiple Inventors-page 3 of 3)

Practitioner's Docket No	P-1569	PATENT
		For: U.S. and/or Kn Foreign Rights
		For: U.S. Application or
		☐ U.S. Provisional Application
		For:□ U.S. Patent
		For:□ PCT Application
		By: Multiple Inventors

# ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

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,

consideration,		
ASSIGNORS (Inventors):		
Dr. Olivier Larlus (type or print name of Inventors)	Austrasse 1b D-83022 Rosenheim, Germany Address	FR Nationality
Martin Claus	Rotwandstr. 3 D-81539 München, Germany	DE
Dr. Rainer Albert Rakoczy	Adlerweg 19 A D-83024 Rosenheim, Germany	DE

(Assignment of Invention-Multiple Inventors - page 1 of 3)

hereby sells, assigns and transfers to	
ASSIGNEE:	
Süd-Chemie IP GmbH & Co. KG	Lenbachplatz 6
(type or print name of ASSIGNEE)	Address
77	80333 München, Germany
DE Nationality	80333 Multinett, Community
and the successors, assigns and legal representatives of the ASSIGNEE	
(complete one of the following)	
the entire right, title and interest	
an undivided percent (_	%) 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:	
HYDROTHERMAL SYNTHESIS OF ZEOLITES OR ZEOLITE-LIKE MATERIALS USING MODIFIED MIXED OXIDES	
(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) \( \subseteq \text{U.S. patent application executed on } \)	
(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 authoric	ze and request my attorney to insert below the filing
date and application number v	when they become know.
(d) 🖫 U.S. application no. 13 / 816,276	filed on February 11, 2013
(e) ☐ International application no. PCT	/
filed on	
(f) U.S. patent no.	Issuedinterpret
☐ A change of address to which correspondence is to be sent regarding patent maintenance	
fees is being sent separately	
(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	

(Assignment of Invention-Multiple Inventors-page 2 of 3)

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, We have hereunto set hand and seal this

IN WITNESS WHEREOF, We have hereunto set hand and seal this

Date of signing

WARNING:

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

Dr. Olivier Larlus

(type or print name of Inventors)

Martin Claus

Dr. Rainer Albert Rakoczy

Notarization or Legalization Page Added.

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.

(Assignment of Invention -Multiple Inventors-page 3 of 3)

PATENT REEL: 030548 FRAME: 0964

**RECORDED: 06/05/2013**