

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5705044

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANNA MUELLER-CRISTADORO	04/16/2018
STEFAN FRENZEL	04/10/2018
MATTHIAS FIES	04/12/2018
EDWARD BOHRES	02/15/2018
SZILARD CSIHONY	01/16/2018
XIAO FU	01/16/2018
RECEIVING PARTY DATA	
Name:	BASF SE
Street Address:	CARL-BOSCH-STRASSE 38
City:	LUDWIGSHAFEN AM RHEIN
State/Country:	GERMANY
Postal Code:	67056
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16491674
CORRESPONDENCE DATA	
Fax Number:	(302)351-6938
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	302-467-4261
Email:	peter.kim@dbr.com
Correspondent Name:	DRINKER BIDDLE & REATH LLP
Address Line 1:	222 DELAWARE AVENUE
Address Line 2:	SUITE 1410
Address Line 4:	WILMINGTON, DELAWARE 19801
ATTORNEY DOCKET NUMBER:	074008-1905-US-592187
NAME OF SUBMITTER:	GEOFFREY A. ZELLEY
SIGNATURE:	/Geoffrey A. Zelley/
DATE SIGNED:	09/06/2019

Total Attachments: 14

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Individual Assignment
(including Assignment of Priority Rights)

The undersigned (hereinafter collectively referred to as "Assignor") has invented an invention as disclosed in the application(s)

Country	Application No.	Filing Date	Application Title
European Patent	17160026.5	09 Mar 2017	Hydrophobically modified polyalkanolamines

(hereinafter collectively referred to as "Application(s)").

I do hereby authorize Assignee or its designee to insert here any further identification(s), including Application Number(s), Filing Date(s), and Filing Country(ies).

As the below named inventor(s), I hereby declare that the above-identified Application(s) was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

BASF SE, Carl-Bosch-Strasse 38, 67056 Ludwigshafen am Rhein, Germany (hereinafter referred to as "Assignee"), desires to confirm that it has already been assigned, or, if not already assigned, desires to acquire the entire legal and beneficial right, title, and interest in the invention and the Application(s), including the right to claim priority of the Application(s);

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby confirms that Assignor already did, or agrees to and hereby does, assign and transfer unto Assignee and its successors in interest and assignees, the full and exclusive right, title, and interest, throughout the world, including (i) the right to claim priority under the laws of any country, the Paris Convention, and the Patent Cooperation Treaty to the Application(s), (ii) in and to the invention as described in the Application(s) and the Application(s) itself, and (iii) in and to all divisions, continuations, and continuations-in-part, or other applications claiming priority directly or indirectly from the Application(s) and all Letters Patent, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof that may be granted for the invention, and (iv) all reissues, reexaminations and extensions thereof, these and the full and exclusive right, title, and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had the assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof resulting therefrom.

I do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications

derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or Notarial True Copy thereof, being under covenant not only that I have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

(Signature page(s) follow(s))

Subscribed and Declared by:

Inventor: MUELLER-CRISTADORO, Anna

At: Ludwigshafen, BASF SE
this 16th day of April, 2018

Signature: 

Name: MUELLER-CRISTADORO, Anna
Address: Carl-Bosch-Strasse 38, 67056 Ludwigshafen
Country: Germany
Nationality: Italy
Employed by: BASF SE
Of Country: Germany

Subscribed and Declared by:

Inventor: **FRENZEL, Stefan**

At: Ludwigshafen
this 10th day of April, 20 18

Signature: Frenzel

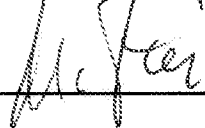
Name: FRENZEL, Stefan
Address: Carl-Bosch-Strasse 38, 67056 Ludwigshafen
Country: Germany
Nationality: Germany
Employed by: BASF SE
Of Country: Germany

Subscribed and Declared by:

Inventor: FIES, Matthias

At: Ludwigshafen

this 12 day of April, 2018

Signature: 

Name: FIES, Matthias

Address: Carl-Bosch-Strasse 38, 67056 Ludwigshafen

Country: Germany

Nationality: Germany

Employed by: BASF SE

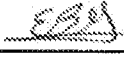
Of Country: Germany

Subscribed and Declared by:

Inventor: **BOHRES, Edward**

At: Ludwigshafen

this 17 day of February, 2018

Signature: 

Name: BOHRES, Edward

Address: Carl-Bosch-Strasse 38, 67056 Ludwigshafen

Country: Germany

Nationality: Germany

Employed by: BASF SE

Of Country: Germany

Subscribed and Declared by:

Inventor: **CSIHONY, Szilard**

At: Ludwigshafen

this 16 day of JANUARY, 2018

Signature: Szilard Csihony

Name: CSIHONY, Szilard

Address: Carl-Bosch-Strasse 38, 67056 Ludwigshafen

Country: Germany

Nationality: Hungary

Employed by: BASF SE

Of Country: Germany

Assignee Acceptance

Employer, the Assignee: **BASF SE**

hereby accepts the Assignment

from, the Assignor

MUELLER-CRISTADORO, Anna
FRENZEL, Stefan
FIES, Matthias
BOHRES, Edward
CSIHONY, Szilard

of the invention as disclosed in the following application(s):

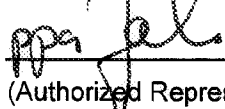
Country	Application No.	Filing Date	Application Title
European Patent	17160026.5	09 Mar 2017	Hydrophobically modified polyalkanolamines PCT

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall deemed a part of said Assignment.

Signed and accepted at Ludwigshafen

this 29 day of May, 2018

BASF SE

1. NAME / TITLE: Dr. Anke Jacobs
Vice President SIGNATURE: 
(Authorized Representative)

2. NAME / TITLE: Dr. Olaf Schweers
Vice President SIGNATURE: 
(Authorized Representative)

Individual Assignment
(Including Assignment of Priority Rights)

The undersigned (hereinafter collectively referred to as "Assignor") has invented an invention as disclosed in the application(s)

Country	Application No.	Filing Date	Application Title
European Patent	17160026.5	09 Mar 2017	Hydrophobically modified polyalkanolamines

(hereinafter collectively referred to as "Application(s)").

I do hereby authorize Assignee or its designee to insert here any further identification(s), including Application Number(s), Filing Date(s), and Filing Country(ies).

As the below named inventor(s), I hereby declare that the above-identified Application(s) was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

BASF South East Asia Pte. Ltd., 7 Temasek Boulevard, 038987 Singapore , Singapore (hereinafter referred to as "Assignee"), desires to confirm that it has already been assigned, or, if not already assigned, desires to acquire the entire legal and beneficial right, title, and interest in the invention and the Application(s), including the right to claim priority of the Application(s);

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby confirms that Assignor already did, or agrees to and hereby does, assign and transfer unto Assignee and its successors in interest and assignees, the full and exclusive right, title, and interest, throughout the world, including (i) the right to claim priority under the laws of any country, the Paris Convention, and the Patent Cooperation Treaty to the Application(s), (ii) in and to the invention as described in the Application(s) and the Application(s) itself, and (iii) in and to all divisions, continuations, and continuations-in-part, or other applications claiming priority directly or indirectly from the Application(s) and all Letters Patent, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof that may be granted for the invention, and (iv) all reissues, reexaminations and extensions thereof, these and the full and exclusive right, title, and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had the assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof resulting therefrom.

I do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications

derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or Notarial True Copy thereof, being under covenant not only that I have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

(Signature page(s) follow(s))

Subscribed and Declared by:

Inventor: FU, Xiao

At: 10:30

this 16 day of Jan, 2018

Signature: 

Name: FU, Xiao

Address: 61 Science Park Road, 117525 Singapore

Country: Singapore

Nationality: China

Employed by: BASF South East Asia Pte. Ltd.

Of Country: Singapore

Assignee Acceptance

Employer, the Assignee: **BASF South East Asia Pte. Ltd.**

hereby accepts the Assignment

from, the Assignor

FU, Xiao

of the invention as disclosed in the following application(s):

Country	Application No.	Filing Date	Application Title
European Patent	17160026.5	09 Mar 2017	Hydrophobically modified polyalkanolamines

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall deemed a part of said Assignment.

Signed and accepted at Singapore

this 30 day of May, 2017

BASF South East Asia Pte. Ltd.

1. NAME / TITLE: Dharmendran Kathiraveisu
Director
Legal Asia Pacific

SIGNATURE: 

(Authorized Representative)

2. NAME / TITLE: /

SIGNATURE: /

(Authorized Representative)

Declaration of Assignment of Rights

BASF South East Asia Pte. Ltd., 7 Temasek Boulevard, 038987 Singapore , Singapore after good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, hereby assigns all its right, title and interest in and to the invention (BASF reference 160933) as disclosed in the application(s)

Country	Application No.	Filing Date	Application Title
European Patent	17160026.5	09 Mar 2017	Hydrophobically modified polyalkanolamines

(hereinafter collectively referred to as "Application(s)"). The Assignee or its designee is authorized to insert here any further identification(s) of said invention, including Application Number(s), Filing Date(s), and Filing Country(ies)).

which right, title and interest were transferred from the inventor(s) FU, Xiao to **BASF South East Asia Pte. Ltd.**

to
BASF SE
Carl-Bosch-Strasse 38
67056 Ludwigshafen am Rhein
Germany

including (i) the right to claim priority under the laws of any country, the Paris Convention, and the Patent Cooperation Treaty to the Application(s), (ii) in and to the invention as described in the Application(s) and the Application(s) itself, and (iii) in and to all divisions, continuations, and continuations-in-part, or other applications claiming priority directly or indirectly from the Application(s) and all Letters Patent, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof that may be granted for the invention, and (iv) all reissues, reexaminations and extensions thereof, these and the full and exclusive right, title, and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had the assignment and sale not been made.

BASF South East Asia Pte. Ltd. shall provide **BASF SE** with any assistance necessary for the acquisition of industrial property rights.

BASF South East Asia Pte. Ltd.

DATE 30 May 2018

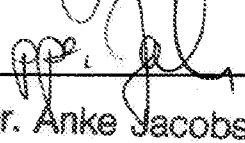

SIGNATURE 

TITLE Rajendran Kathiravelu
Director
Legal Asia Pacific

We hereby accept the above assignment.

BASF SE

DATE 14 June 2018

SIGNATURE  
Dr. Anke Jacobs Dr. Olaf Schweers

TITLE Vice Presidents