PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ALEW ACCIONMENT

EPAS ID: PAT6166023

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN BITTNER	02/12/2018
KATHRIN COHEN	03/14/2018
CLARA MARIA HERNANDEZ MORALES	03/14/2018
MICHAEL BUESCHEL	02/15/2018
GABRIELA ALVAREZ JUERGENSON	02/14/2018
THOMAS ALTMANN	03/31/2018
BENJAMIN WENZKE	02/08/2018

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:	16648270

CORRESPONDENCE DATA

Fax Number: (302)351-6938

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.

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Email: peter.kim@faegredrinker.com

Correspondent Name: FAEGRE DRINKER BIDDLE & REATH LLP (WM)
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Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103-6996

ATTORNEY DOCKET NUMBER:	074014-0710-00-US-599179
NAME OF SUBMITTER:	GEOFFREY A. ZELLEY
SIGNATURE: /Geoffrey A. Zelley/	
DATE SIGNED:	06/23/2020

506119298 PATENT REEL: 053008 FRAME: 0142

Total Attachments: 28 source=Inventor_Assignments#page1.tif source=Inventor Assignments#page2.tif source=Inventor Assignments#page3.tif source=Inventor_Assignments#page4.tif source=Inventor_Assignments#page5.tif source=Inventor Assignments#page6.tif source=Inventor_Assignments#page7.tif source=Inventor_Assignments#page8.tif source=Inventor Assignments#page9.tif source=Inventor Assignments#page10.tif source=Inventor_Assignments#page11.tif source=Inventor_Assignments#page12.tif source=Inventor Assignments#page13.tif source=Inventor_Assignments#page14.tif source=Inventor_Assignments#page15.tif source=Inventor_Assignments#page16.tif source=Inventor Assignments#page17.tif source=Inventor Assignments#page18.tif source=Inventor Assignments#page19.tif source=Inventor Assignments#page20.tif source=Inventor Assignments#page21.tif source=Inventor Assignments#page22.tif source=Inventor Assignments#page23.tif source=Inventor Assignments#page24.tif source=Inventor_Assignments#page25.tif source=Inventor Assignments#page26.tif source=Inventor_Assignments#page27.tif source=Inventor_Assignments#page28.tif

PATENT REEL: 053008 FRAME: 0143

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

 European Patent
 17192299.0
 21 Sep 2017

 India
 201721033498
 21 Sep 2017

 PCT
 PCT/EP2018/075345
 19 Sep 2018

(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(les).

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.

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 BASF SE, Carl-Bosch-Strasse 38, 67056 Ludwigshafen am Rhein, Germany (hereinafter referred to as "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 i terference, 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

Page 1

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))

Country: Germany
Nationality: Germany
Employed by: BASF SE

Germany

Of Country:

Page 3

PATENT REEL: 053008 FRAME: 0146

Inventor: COHEN, Kathrin

Name:

COHEN, Kathrin

Address:

Carl-Bosch-Strasse 38, 67056 Ludwigshafen

Country:

Germany

Nationality:

Germany

Employed by: BASF SE

Of Country:

Inventor: HERNANDEZ MORALES, Clara Maria

m Ludwigshafen

this 14

day of ___

20 /

Signature

Name:

HERNANDEZ MORALES, Clara Maria

Address:

Carl-Bosch-Strasse 38, 67056 Ludwigshafen

Country:

Germany

Nationality:

Venezuela

Employed by:

BASE SE

Of Country:

Name: BUESCHEL, Michael

Address: Carl-Bosch-Strasse 38, 67056 Ludwigshafen

Country: Germany
Nationality: Germany

Employed by: BASF SE

Of Country: Germany

Inventor: ALVAREZ JUERGENSON, Gabriela

At Ludwig , hafer

his <u>14</u> day of <u>Fabrosry</u> 20<u>18</u>

Signature:

Name:

ALVAREZ JUERGENSON, Gabriela

Address:

Carl-Bosch-Strasse 38, 67056 Ludwigshafen

Country:

Germany

Nationality:

Spain

Employed by:

BASE SE

Of Country:

inventor: ALTMANN, Thomas

this _____day of

. 20 A

Signature

Name:

ALTMANN, Thomas

Address:

Carl-Bosch-Strasse 38, 67056 Ludwigshafen

Country:

Germany

Nationality:

Austria

Employed by:

BASE SE

Of Country:

Inventor: WENZKE, Benjamin

_day of Klarnar }

Name:

WENZKE, Benjamin

Address:

Breitenfelder Str. 6, 20251 Hamburg

Country:

Germany

Nationality: Germany ---

Employed by: BASF SE

Of Country:

Assignee Acceptance

Employer, the Assignee:

BASF SE

hereby accepts the Assignment

from, the Assignor

BITTNER, Christian COHEN, Kathrin HERNANDEZ MORALES, Clara Maria BUESCHEL, Michael ALVAREZ JUERGENSON, Gabriela ALTMANN, Thomas WENZKE, Benjamin

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

Country

Application No.

Filing Date Application Title

India

201721033498

oil recovery

21 Sep 2017 Alkyl ether sulfate formulations for enhanced

21 Sep 2017 European Patent

PCT

PCT/EP2018/075345

19 Sep 2018

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

BASF SE

Dr. Anke Jacobs

Vice President

(Authoriged Representative)

Dr. Olaf Schweers signature:

Vice President

(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

 European Patent
 17192299.0
 21 Sep 2017

 India
 201721033498
 21 Sep 2017

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 PCT/EP2018/075345
 19 Sep 2018

(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.

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 BASF Corporation, 100 Park Avenue, 07932 Florham Park, United States of America (hereinafter referred to as "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.

PATENT REEL: 053008 FRAME: 0154 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))

PATENT REEL: 053008 FRAME: 0155 Subscribed and Declared by: Inventor: LOHATEERAPARP, Prapas At HOUSTON

Name:

LOHATEERAPARP, Prapas

Address:

3120 Hayes Road, Suite 200, Houston, TX 77082

Country:

United States of America

Nationality:

United States of America

Employed by: BASF Corporation

Of Country:

United States of America

Assignee Acceptance

Employer, the Assignee:

BASF Corporation

hereby accepts the Assignment

from, the Assignor

LOHATEERAPARP, Prapas

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

Country

Application No.

Filing Date

European Patent

17192299.0

21 Sep 2017

India

201721033498

21 Sep 2017

PCT

PCT/EP2018/075345

19 Sep 2018

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 Wyandotte, Michigan

BASF Corporation

NAME / TITLE: Fernando A. Borrego, Assistant Secretary

SIGNATURE

(Authorized Représentative)

Page 1

Declaration of Assignment of Rights

BASF Corporation, 100 Park Avenue, 07932 Florham Park, United States of America 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 170935) as disclosed in the application(s)

 Country
 Application No.
 Filing Date

 European Patent
 17192299.0
 21 Sep 2017

 India
 201721033498
 21 Sep 2017

 PCT
 PCT/EP2018/075345
 19 Sep 2018

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

which right, title and interest were transferred from the inventor(s) LOHATEERAPARP, Prapas to BASF Corporation

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 Corporation shall provide BASF SE with any assistance necessary for the acquisition of industrial property rights.

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).

www. vo.,v	
DATE	
SIGNATURE 2	
Fernando A. Borrego, Assilstant Secretary	

We hereby accept the above assignment.

Basf se		
0 % JULI 2018 DATE		
SIGNATURE TO A A A A A A A A A A A A A A A A A A	Dr. Olaf Sohwoon	
тпть Vice Presidents		

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

 European Patent
 17192299.0
 21 Sep 2017

 India
 201721033498
 21 Sep 2017

 PCT
 PCT/EP2018/075345
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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.

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 BASF Personal Care and Nutrition GmbH, Rheinpromenade 1, 40789 Monheim, Germany (hereinafter referred to as "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

Page 1

PATENT REEL: 053008 FRAME: 0160 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 Noterial 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))

Inventor: RATHS, Hans-Christian

At DESSELOORF

this <u>70</u> day of <u>FEBRUARY</u>, 20<u>18</u>

Signature: <u>J. 2040-Chyi Fice</u>n Ruf^C

Name:

RATHS, Hans-Christian

Address:

Henkelstraße 67, 40589 Düsseldorf-Holthausen

Country:

Germany

Nationality:

Germany

Employed by:

BASF Personal Care and Nutrition GmbH

Of Country:

Assignee Acceptance

Employer, the Assignee:

BASF Personal Care and Nutrition GmbH

hereby accepts the Assignment

from, the Assignor

RATHS, Hans-Christian

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

Country

Application No.

Filing Date

European Patent 17192299.0

21 Sep 2017

India

201721033498

21 Sep 2017

PCT

PCT/EP2018/075345

19 Sep 2018

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

BASF Personal Care and Nutrition GmbH

2. NAME / TITLE:

Dr. Jürgen Reinhardt Vice President Global \$66NATURE:

Authorized Representative)

Dr. A. Gittinger

Senior Counsel IP

SIGNATURE:

(Authorized Representative)

Page 1

Declaration of Assignment of Rights

BASF Personal Care and Nutrition GmbH, Rheinpromenade 1, 40789 Monheim, Germany 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 170935) as disclosed in the application(s)

 Country
 Application No.
 Filing Date

 European Patent
 17192299.0
 21 Sep 2017

 India
 201721033498
 21 Sep 2017

 PCT
 PCT/EP2018/075345
 19 Sep 2018

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

which right, title and interest were transferred from the inventor(s) RATHS. Hans-Christian to BASF Personal Care and Nutrition GmbH

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 Personal Care and Nutrition GmbH shall provide BASF SE with any assistance necessary for the acquisition of industrial property rights.

~ 4 -

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).

BASF Personal Care and Nutrition GmbH

DATE Vay 8th 2018

SIGNATURE Or. Jürgen Reinhardt

TITLE Vice President Global IP

We hereby accept the above assignment.

BASF SE

nate 22 MAI 2010

SIGNATURE HALL / CARLO

Jr. /Vilke Jijcobs 'Dr. Alexander Wallon

TITLE Vice Presidents

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

European Patent 17192299.0 21 Sep 2017

India 201721033498 21 Sep 2017

PCT PCT/EP2018/075345 19 Sep 2018

(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(les).

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.

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 BASF South East Asia Pte. Ltd., 7 Temasek Boulevard, 038987 Singapore, Singapore (hereinafter referred to as "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

Page 1

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(Signature page(s) follow(s))

Inventor: MISHRA, Ashok Kumar

At Singapore

. 20 1 \$

Signature:

Name:

MISHRA, Ashok Kumar

Address:

7 Temasek Boulevard, 038987 Singapore

Country:

Singapore

Nationality:

India

Employed by:

BASF South East Asia Pte. Ltd.

Of Country:

Singapore

Assignee Acceptance

ciripioyer, trie Ass	nymee paar ac	ium East Asia Pte.	Ltd.	
hereby accepts th	e Assignment			
from, the Assignor				
MISHRA, Ashok I	Kumar			
of the invention as	disclosed in the follow	ving application(s):		
Country European Patent India	Application No. 17192299.0 201721033498	Filing Date 21 Sep 2017 21 Sep 2017		
PCT	PCT/EP2018/07534	i 19 Sep 2018		
Signed and accept	ted at <u>Singapo</u> of <u>Schl</u> , 20 <u>18</u>	<u> </u>		
BASF South East	Asia Pte, Ltd,			
1. NAME / TITLE:	Unarmendran Kathi i Disector Legal Asia Paciba	ravelu SIGNATURE:	(Authorized Representative)	
2. NAME / TITLE:		SIGNATURE		
			(Authorized Representative)	

Page 1

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 170935) as disclosed in the application(s)

 Country
 Application No.
 Filing Date

 European Patent
 17192299.0
 21 Sep 2017

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 201721033498
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 PCT
 PCT/EP2018/075345
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(hereinafter collectively referred to as "Application(s)".

which right, title and interest were transferred from the inventor(s) MISHRA, Ashok Kumar 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.

170935IN01 RecID 85427307

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

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).

BASF South East Asia Pte. Ltd.	
DATE 27 5 4 2018	
SIGNATURE	
Jisarmendran Kathirevelu Direktor TITLE Legal Asia Pacific	
We hereby accept the above assignment.	
BASF SE	
18. AUG. 2018 DATE	
SIGNATURE NO Bielles	· 6.2>
Dr. Vera Bieller	Or. Thomas Cimniak

Vice Presidents