

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4683829

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BARBARA NAVE	06/09/2016
JOACHIM DICKHAUT	06/17/2016
PETER NESVADBA	06/14/2016
MIHIRET TEKESTE SISAY	06/20/2016
ALEXANDER WISSEMEIER	06/17/2016
WOLFRAM ZERULLA	06/13/2016
GREGOR PASDA	06/13/2016
OLOF WALLQUIST	06/21/2016
ALLAN CUNNINGHAM	06/16/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BASF SE
<b>Street Address:</b>	CARL-BOSCH-STR. 38
<b>City:</b>	LUDWIGSHAFEN AM RHEIN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	67056
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15573224
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(314)612-2323
<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>	
<b>Phone:</b>	314-621-5070
<b>Email:</b>	USpatents@armstrongteasdale.com
<b>Correspondent Name:</b>	PATENT DOCKET DEPARTMENT ARMSTRONG TEASD
<b>Address Line 1:</b>	7700 FORSYTH BOULEVARD
<b>Address Line 2:</b>	SUITE 1800
<b>Address Line 4:</b>	ST. LOUIS, MISSOURI 63105
<b>ATTORNEY DOCKET NUMBER:</b>	27843-1205 0000077529US01
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER M. GOFF

PATENT

<b>SIGNATURE:</b>	/Christopher M. Goff/
<b>DATE SIGNED:</b>	11/10/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 9</b> source=Declaration_Assignment-27684274#page1.tif source=Declaration_Assignment-27684274#page2.tif source=Declaration_Assignment-27684274#page3.tif source=Declaration_Assignment-27684274#page4.tif source=Declaration_Assignment-27684274#page5.tif source=Declaration_Assignment-27684274#page6.tif source=Declaration_Assignment-27684274#page7.tif source=Declaration_Assignment-27684274#page8.tif source=Declaration_Assignment-27684274#page9.tif	

US PCT Decl

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

<b>Title of Invention</b>	THIOETHER COMPOUNDS AS NITRIFICATION INHIBITORS
-------------------------------	-------------------------------------------------

As the below named inventor, I hereby declare that:

This declaration ☐ The attached application, or  
is directed to: ☒ PCT international application number PCT/EP2016/060517 filed on  
11 May 2016

The above-identified application 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.

WHEREAS,  
BASF SE  
Carl-Bosch-Str. 38  
67056 Ludwigshafen am Rhein  
Germany (Federal Republic of)  
(hereinafter referred to as "ASSIGNEE(S)")  
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent  
that may be granted therefore in the United States and its territorial possessions and in any and all foreign  
countries;


NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby  
acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to  
the said invention in the United States and its territorial possessions and in all foreign countries (including the right  
to claim priority under the terms of the International Convention and other relevant international Treaties and  
Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters  
Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign  
countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and  
any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as  
the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said  
ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be  
granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been  
made.

Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me  
respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,  
continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any  
and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do  
everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper  
protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C.  
1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR Inventor: Joachim Dickhaut	Date: 17.6.2016
------------------------------------------------------	-----------------

Signature: 

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT**

Title of Invention	
	THIOETHER COMPOUNDS AS NITRIFICATION INHIBITORS
As the below named inventor, I hereby declare that:	
This declaration [ ] The attached application, or	
is directed to: [x] PCT international application number PCT/EP2016/060517 filed on	11 May 2016
The above-identified application 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.	
WHEREAS, BASF SE Carl-Bosch-Str. 38 67056 Ludwigshafen am Rhein Germany (Federal Republic of) (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	
NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR Inventor: Peter Nesvadba	
Date: 14 June 2016	
Signature: Peter Nesvadba	

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

<b>Title of Invention</b>	THIOETHER COMPOUNDS AS NITRIFICATION INHIBITORS
-------------------------------	-------------------------------------------------

As the below named inventor, I hereby declare that:

This declaration ☐ The attached application, or  
is directed to: ☒ PCT international application number PCT/EP2016/060517 filed on  
11 May 2016

The above-identified application 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.

WHEREAS,  
BASF SE  
Carl-Bösch-Str. 38  
67056 Ludwigshafen am Rhein  
Germany (Federal Republic of)  
(hereinafter referred to as "ASSIGNEE(S)")  
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent  
that may be granted therefore in the United States and its territorial possessions and in any and all foreign  
countries;

NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby  
acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to  
the said invention in the United States and its territorial possessions and in all foreign countries (including the right  
to claim priority under the terms of the International Convention and other relevant International Treaties and  
Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters  
Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign  
countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.


I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and  
any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as  
the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said  
ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be  
granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been  
made.

Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me  
respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,  
continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any  
and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do  
everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper  
protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C.  
1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR Inventor: Mihiret Tekeste Sisay	Date: 20.6.2016
Signature: <u>Mihiret-Tekeste Sisay</u>	

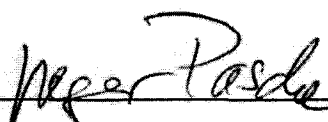
**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

<b>Title of Invention</b>	<b>THIOETHER COMPOUNDS AS NITRIFICATION INHIBITORS</b>
As the below named inventor, I hereby declare that:	
This declaration <input type="checkbox"/> The attached application, or	
is directed to: <input checked="" type="checkbox"/> PCT international application number PCT/EP2016/060517 filed on 11 May 2016	
The above-identified application 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.	
<p>WHEREAS, BASF SE Carl-Bosch-Str. 38 67056 Ludwigshafen am Rhein Germany (Federal Republic of) (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;</p> <p>NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.</p> <p>I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.</p> <p>Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>	
LEGAL NAME OF INVENTOR	
Inventor: Alexander Wissemeier	
Date: 17. 6. 16	
Signature: 	






**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT**

<b>Title of Invention</b>	<b>THIOETHER COMPOUNDS AS NITRIFICATION INHIBITORS</b>
As the below named inventor, I hereby declare that:	
This declaration <input type="checkbox"/> The attached application, or	
is directed to: <input checked="" type="checkbox"/> PCT international application number PCT/EP2016/060517 filed on 11 May 2016	
The above-identified application 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.	
<p>WHEREAS, BASF SE Carl-Bosch-Str. 38 67056 Ludwigshafen am Rhein Germany (Federal Republic of) (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;</p> <p>NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.</p> <p>I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.</p> <p>Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>	
LEGAL NAME OF INVENTOR	
Inventor: Gregor Pasda	
Date: 13.06.2016	
Signature: 	

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

<b>Title of Invention</b>	THIOETHER COMPOUNDS AS NITRIFICATION INHIBITORS
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or          is directed to: <input checked="" type="checkbox"/> PCT international application number PCT/EP2016/060517 filed on          11 May 2016</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS,          BASF SE          Carl-Bosch-Str. 38          67056 Ludwigshafen am Rhein          Germany (Federal Republic of)          (hereinafter referred to as "ASSIGNEE(S)")          is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent          that may be granted therefore in the United States and its territorial possessions and in any and all foreign          countries;</p> <p>NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby          acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to          the said invention in the United States and its territorial possessions and in all foreign countries (including the right          to claim priority under the terms of the International Convention and other relevant International Treaties and          Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters          Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign          countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.</p> <p>I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and          any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as          the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said          ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be          granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been          made.</p> <p>Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me          respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,          continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any          and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do          everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper          protection for said invention in the United States and its territorial possessions and in any and all foreign countries.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C.          1001 by fine or imprisonment of not more than five (5) years, or both.</p>	
<p>LEGAL NAME OF INVENTOR          Inventor: Olof Wallquist</p> <p align="right">Date: <u>June 21, 2016</u></p> <p>Signature: </p>	

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT**

**Title of  
Invention**

THIOETHER COMPOUNDS AS NITRIFICATION INHIBITORS

As the below named inventor, I hereby declare that:

This declaration ☐ The attached application, or

is directed to: ☒ PCT international application number PCT/EP2016/060517 filed on 11 May 2016

The above-identified application 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.**

WHEREAS,

**BASF SE**

**Carl-Bosch-Str. 38**

**67056 Ludwigshafen am Rhein**

Germany (Federal Republic of)

(hereinafter referred to as "ASSIGNEE(S)")

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted thereafter in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Allan F Cunningham

Date: 16.6.2016

**Signature:**

Allen F. Cunningham