

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3532889

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAN KLAAS LOHMANN	04/08/2014
EGON HADEN	04/15/2014
DIETER STROBEL	05/08/2014
SIEGFRIED STRATHMANN	09/08/2014
MARTIN SEMAR	05/05/2014
FREDERIK MENGES	05/17/2014
NADEGE BOUDET	08/25/2014
RECEIVING PARTY DATA	
Name:	BASF AGRO B.V.
Street Address:	GRONINGENSINGEL 1
City:	ARNHEM
State/Country:	NETHERLANDS
Postal Code:	6835
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14653578
CORRESPONDENCE DATA	
Fax Number:	(919)998-5701
<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:	919.998.5700
Email:	jsnead@brinksgilson.com
Correspondent Name:	BRINKS GILSON & LIONE
Address Line 1:	4721 EMPEROR BOULEVARD
Address Line 2:	SUITE 220
Address Line 4:	DURHAM, NORTH CAROLINA 27703-8579
ATTORNEY DOCKET NUMBER:	13779-1162
NAME OF SUBMITTER:	BASHIR M. ALI, REG. NO. 47939
SIGNATURE:	/Bashir Ali/
DATE SIGNED:	09/18/2015

PATENT

Total Attachments: 7

source=Executed Dec-Assmt#page1.tif
source=Executed Dec-Assmt#page2.tif
source=Executed Dec-Assmt#page3.tif
source=Executed Dec-Assmt#page4.tif
source=Executed Dec-Assmt#page5.tif
source=Executed Dec-Assmt#page6.tif
source=Executed Dec-Assmt#page7.tif

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

**Title of
Invention**

As the below named inventor, I hereby declare that:

This declaration The attached application, or

is directed to: United States application or PCT international application number PCT/EP2013/077081
filed on 18th December 2013

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 Agro B.V. having places of business at: Groningensingel 1, 6835 EA Arnhem, Netherlands, (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: Jan Klaas Lohmann

Date: 8, 4 2014

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**

As the below named inventor, I hereby declare that:

This declaration The attached application, or

is directed to: United States application or PCT international application number PCT/EP2013/077081
filed on 18th December 2013

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 Agro B.V. having places of business at: Groningensingel 1, 6835 EA Arnheim, Netherlands,
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: Egon Haden

Date: 15.4.2014

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**

As the below named inventor, I hereby declare that:

This declaration The attached application, or

is directed to: United States application or PCT international application number PCT/EP2013/077081
filed on 18th December 2013

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 Agro B.V. having places of business at: Groningensingel 1, 6835 EA Arnheim, Netherlands,
(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: Dieter Strobel

Date: 08.05.2014

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**

As the below named inventor, I hereby declare that:

This declaration The attached application, or

is directed to: United States application or PCT international application number PCT/EP2013/077081
filed on 18th December 2013

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 Agro B.V. having places of business at: Groningensingel 1, 6835 EA Arnheim, Netherlands,
(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.

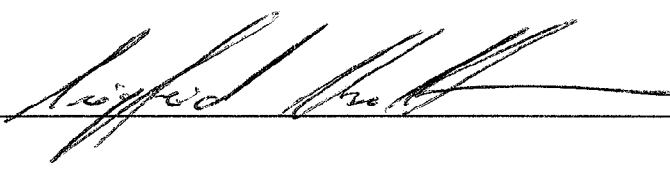
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Siegfried Strathmann

Date: 2.9.2014

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**

As the below named inventor, I hereby declare that:

This declaration The attached application, or

is directed to: United States application or PCT international application number PCT/EP2013/077081
filed on 18th December 2013

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 Agro B.V. having places of business at: Groningensingel 1, 6835 EA Arnheim, Netherlands,
(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: Martin Semar

Date: 5.5.2014

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**

As the below named inventor, I hereby declare that:

This declaration The attached application, or

is directed to: United States application or PCT international application number PCT/EP2013/077081
filed on 18th December 2013

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 Agro B.V. having places of business at: Groningensingel 1, 6835 EA Arnheim, Netherlands,
(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.

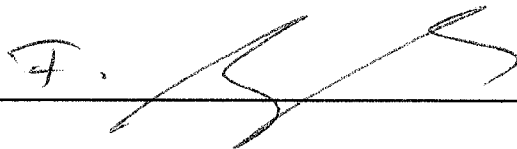
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: **Frederik Menges**

Date: 12.5.2014

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**

As the below named inventor, I hereby declare that:

This declaration The attached application, or

is directed to: United States application or PCT international application number PCT/EP2013/077081
filed on 18th December 2013

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 Agro B.V. having places of business at: Groningensingel 1, 6835 EA Arnheim, Netherlands,
(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: Nadege Boudet

Date: 25.08.2014

Signature: 