#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2657198

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HOLGER SCHULTHEISS	09/11/2013
NADINE TRESCH	09/12/2013
RALF FLACHMANN	09/12/2013

#### **RECEIVING PARTY DATA**

Name:	BASF Plant Science Company GmbH
Street Address:	
City:	Ludwigshafen
State/Country:	GERMANY
Postal Code:	67056

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14074138

#### **CORRESPONDENCE DATA**

Fax Number:(919)998-5701Phone:919.998.5700

Email: lglenn@brinksgilson.com

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

Correspondent Name: JOSHUA T. ELLIOTT

Address Line 1: 4721 EMPEROR BOULEVARD

Address Line 2: SUITE 220

Address Line 4: DURHAM, NORTH CAROLINA 27709

Signature:	/Joshua T. Elliott/
NAME OF SUBMITTER:	JOSHUA T. ELLIOTT, REG. NO.: 43,603
ATTORNEY DOCKET NUMBER:	14933-17

PATENT 502610746 REEL: 031830 FRAME: 0692

14074138

Date:	12/20/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=Assignment_Declaration#page1.tif source=Assignment_Declaration#page2.tif source=Assignment_Declaration#page3.tif	

PATENT REEL: 031830 FRAME: 0693

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

Invention	Fungal Resistant Plants Expressing CASAR
As the below n	named inventor, I hereby declare that:
This declaratio	on [X] The attached application, or
is directed to:	[ ] United States application or PCT international application number 14/074,138 filed on November 7, 2013
The above-ide	ntified 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.
is desirous of	ASF Plant Science Company GmbH having places of business at: 67056 Ludwigshafen, Germany, iferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, the said invent to claim priorit Arrangements Patent which n	REFORE, for good and valuable consideration the receipt and sufficiency of which is hereby, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right try under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
any and all for the assignee ( ASSIGNEE(S),	thorize and request the Patent Office Officials in the United States and its territorial possessions and eign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be ly and entirely as the same would have been held by me had this Assignment and sale not been
respecting said continuation, si and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me d invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ubstitute, renewal and reissue applications, execute all necessary assignment papers to cause any I Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do sible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper aid invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby act 1001 by fine or	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. imprisonment of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor: Hol	lger Schultheiß Date: ////////////////////////////////////
Signature:	

**PATENT**REEL: 031830 FRAME: 0694

Title of

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

Title of Invention	Fungal Resistant Plants Expressing CASAR
As the below n	amed inventor, I hereby declare that:
This declaration	n [X] The attached application, or
is directed to:	[ ] United States application or PCT international application number 14/074,138 filed on November 7, 2013
The above-ider	ntified 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.
(hereinafter reis desirous of a	ASF Plant Science Company GmbH having places of business at: 67056 Ludwigshafen, Germany, ferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, the said inventi to claim priorit Arrangements Patent which n	REFORE, for good and valuable consideration the receipt and sufficiency of which is hereby, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right by under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign n and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
any and all fore the assignee of ASSIGNEE(S),	thorize and request the Patent Office Officials in the United States and its territorial possessions and eign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be ly and entirely as the same would have been held by me had this Assignment and sale not been
respecting said continuation, so and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me d invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ubstitute, renewal and reissue applications, execute all necessary assignment papers to cause any f Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally dossible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper aid invention in the United States and its territorial possessions and in any and all foreign countries.
	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR	
Inventor Nac	dine Tresch  Date: 12.09.13
Signature:	Vadine Tresel

**PATENT REEL: 031830 FRAME: 0695** 

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

Title of Invention	Fungal Resistant Plants Expressing CASAR
As the below r	named inventor, I hereby declare that:
This declaration	n [x] The attached application, or
is directed to:	[ ] United States application or PCT international application number 14/074,138 filed on November 7, 2013
The above-ide	ntified 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.
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acknowledged the said invent to claim priori Arrangements Patent which r	EREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby , I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right trumber under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters have be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
any and all for the assignee ASSIGNEE(S)	thorize and request the Patent Office Officials in the United States and its territorial possessions and eign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be lly and entirely as the same would have been held by me had this Assignment and sale not been
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.	
	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR	
Inventor: Ra	of Flachmann Date:
Signature:	Roy Rel

PATENT **REEL: 031830 FRAME: 0696 RECORDED: 12/20/2013**