PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BASF SE	10/20/2011

RECEIVING PARTY DATA

Name:	BASF Plant Science GmbH
Street Address:	GVX/C - C006
City:	Ludwigshafen
State/Country:	GERMANY
Postal Code:	67056

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12444193	

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Roberte Marie Densie Makowski
Address Line 1: 1007 North Orange Street

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ATTORNEY DOCKET NUMBER: 17418-00034-US

NAME OF SUBMITTER: Roberte Marie Densie Makowski

Total Attachments: 1

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PATENT REEL: 027226 FRAME: 0977 OP \$40.00 12444193

ASSIGNMENT

WHEREAS, BASF SE, a corporation organized under and pursuant to the laws of Germany having a place of business at 67056 Ludwigshafen, Germany (hereinafter referred to as Assignor), is the owner of rights by assignment in U.S. Application No. 12/444,193, filed April 3, 2009, entitled PROCESSES FOR PRODUCING POLYUNSATURATED FATTY ACIDS IN TRANSGENIC ORGANISMS; and

WHEREAS, BASF Plant Science GmbH, a corporation organized under and pursuant to the laws of Germany having its principal place of business at, Ludwigshafen, 67056, Germany (hereinafter referred to as Assignee), is desirous of acquiring the Assignor's right, title and interest in, to and under said Patent Application and the invention covered thereby;

NOW, THEREFORE, in good and valuable consideration, receipt of which is hereby acknowledged, the said Assignor does hereby assign, transfer and set over to the said Assignee, its right, title and interest for the United States of America and all other countries in and to said application, in and to any application filed in any foreign country based thereon, included the rights in any foreign applications under provisions of the International Convention; and for all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefore in the United States of America and all other countries, and the Assignor hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns; and the undersigned for itself and its legal representatives, heirs, successors and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent and all assignments thereof to said assignee or its successors and assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said invention whenever requested, to testify in any interferences or other legal proceedings in which said application or patent may become involved, to sign all lawful papers, make all rightful oaths, and do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in the United States of America and all other countries.

2 O. OKT. 2011	BASF SE	D / /-
Date	RC Z	ppa. Rhodrer
	Name:	Dr. Reinhold Köster
	^{Title:} Dr. Thoma s Ci	mniak

Vice Presidents

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REEL: 027226 FRAME: 0978

RECORDED: 11/15/2011