

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Toralf Senger</td> <td>08/11/2008</td> </tr> <tr> <td>Joerg Bauer</td> <td>08/11/2008</td> </tr> </table>		Name	Execution Date	Toralf Senger	08/11/2008	Joerg Bauer	08/11/2008						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>BASF Plant Science GmbH</td> </tr> <tr> <td>Street Address:</td> <td>---</td> </tr> <tr> <td>Internal Address:</td> <td>---</td> </tr> <tr> <td>City:</td> <td>Ludwigshafen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>67056</td> </tr> </table>		Name:	BASF Plant Science GmbH	Street Address:	---	Internal Address:	---	City:	Ludwigshafen	State/Country:	GERMANY	Postal Code:	67056
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CORRESPONDENCE DATA													
Fax Number: (302)658-5614 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 302-658-9141 Email: dsciarra@cblh.com Correspondent Name: Roberte M. D. Makowski, Ph.D. Address Line 1: 1007 North Orange Street Address Line 2: P.O. Box 2207 Address Line 4: WILMINGTON, DELAWARE 19899													
ATTORNEY DOCKET NUMBER:	17418-00007												
NAME OF SUBMITTER:	Roberte M. D. Makowski, Ph.D.												
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PATENT
REEL: 023864 FRAME: 0991

Assignment of Application

WHEREAS; I (WE)

Toralf Senger, Grindelbachstr. 112b, 69469 Weinheim, Germany
Citizen of Germany

Jörg Bauer, Maxburgstr.6, 67117 Limburgerhof, Germany
Citizen of Germany

respectively, have invented certain new and useful improvements in

Desaturases and methods for producing polyunsaturated fatty acids in
transgenic organisms

for which an application for Letters Patent was executed on

(Application No. _____, filed _____), and

WHEREAS, BASF Plant Science GmbH (hereinafter referred to as ASSIGNEE), having a place of business at 67056 Ludwigshafen, Germany 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, in consideration of the sum of Five Dollars (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries 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 (WE) 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 as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, 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 (us) had this Assignment and sale not been made.

FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) 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 Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, 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.

The undersigned hereby grant(s) the firm of **CONNOLLY BOVE LODGE & HUTZ LLP**, The Nemours Building, 1007 North Orange Street, Wilmington, DE 19899, (telephone 302 658 9141; FAX 302 658 5614) the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 17.08.2005 Signature of Inventor: T. Senger
Toralf Senger

Date: 11.08.2008 Signature of Inventor: J. Bauer
Jörg Bauer