PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toralf Senger	02/22/2010
Jorg Bauer	02/22/2010
Johnathan A. Napier	02/05/2010

RECEIVING PARTY DATA

Name:	BASF Plant Science Company GmbH	
Street Address:	Carl-Bosch-Str. 38	
City:	Ludwigshafen	
State/Country:	FEDERAL REPUBLIC GERMANY	
Postal Code:	67056	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13139014

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	17418-00069-US
NAME OF SUBMITTER:	Joseph A. Ciardi

Total Attachments: 2

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PATENT REEL: 026618 FRAME: 0669

Assignment of Application

WHEREAS; I (WE)

Toralf Senger, Emmendinger Weg 7, 69126 Heidelberg, Germany Citizen of Germany

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

Hertsfordshire SG4 7TR Johnathan A. Napier, The Wilderness, Butchers Lane, Preston, Herts AL5 2JQ; United Kingdom Citizen of United Kingdom

respectively, have invented certain new and useful improvements in

Desaturases and process for the production of poyunsaturated fatty acids in transgenic organisms for which an application for Letters Patent was executed on

(Application No. , filed), and

WHEREAS, BASF Plant Science Company 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 One Dollar (\$1.00) per inventor, 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 assignce 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.

Stand: 11/2010 pdusass - 210052 + 210114

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Date: 22.02.2000 Signature of Inventor: Toralf Senger

Date: 51.2.2000 Signature of Inventor: Jörg Bauer

Date: 51.2.2000 Signature of Inventor: Johnathan A. Napier

Stand: 10/2009 pdusass - 210052 + 210114