Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Luke Mankin	09/20/2005
Dwight-Steven Hill	09/20/2005
Paula Olhoft	09/20/2005
Effie Toren	09/20/2005
Jeffrey A. Brown	09/20/2005
Liqun Xing	09/20/2005
Huihua Fu	09/20/2005
Lesley Ireland	09/20/2005
Hongmei Jia	09/20/2005
Hee-Sook Song	09/20/2005
Allan Richard Wenck	09/20/2005
Larry Nea	09/20/2005

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11661703

CORRESPONDENCE DATA

Fax Number: (302)658-5614

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

PATENT REEL: 019192 FRAME: 0121

500263007

1166170:

00 07\$ H

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: 13987-00039-US

NAME OF SUBMITTER: Roberte M.D. Makowski, Ph.D.

Total Attachments: 2

source=AssignmentofApplication1398700039#page1.tif source=AssignmentofApplication1398700039#page2.tif

PATENT REEL: 019192 FRAME: 0122

Assignment of Application

0000055833

WHEREAS, I (WE)

Luke Mankin, 4800 Deerwood Drive, Raleigh, NC 27612, United States of America

Citizen of United States of America

Dwight-Steven Hill, 311 Melanie Lane, Cary, NC 27511, United States of America

Citizen of United States of America

Paula Olhoft, 503 Sutter Gate Lane, Morrisville, NC 27560, United States of America

Citizen of United States of America

Effie Toren, 2837 Ringgold Drive, Apex,NC 27539, United States of America

Citizen of United States of America

Jeffrey A. Brown, 1005 Modest Way, Apex, NC 27502, United States of America

Citizen of United States of America

Liqun Xing, 203 Laurens Way, Chapel Hill, NC 27516, United States of America Citizen of Canada

Huihua Fu, 5011 S. Alston Ave, Apt# B205, Durham, NC 27713, United States of America

Citizen of China

Lesley Ireland, 304 Madison Grove Place, Morrisville, NC 27560, United States of America

Citizen of United States of America

Hongmei Jia, 2001 Henniker Street, Apex, NC 27523, United States of America

Hee-Sook Song, 1504 Pineview Drive, Raleigh, NC 27606, United States of America

Citizen of Republic of Korea

Allan Richard Wenck, 4315 Etta Road, Durham, NC 27705, United States of America

Citizen of United States of America

Larry Nea, 5017 Martin Farm Road, Raleigh, NC 27613, United States of America

Citizen of United States of America

respectively, have invented certain new and useful improvements in

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 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: 2 0. Sep. 2005	Signature of Inventor: SCA ! Luke Mankin
2 0, Sep. 2005	Signature of Inventor: Swell Abra Hill Dwight-Steven Hill
Date: 2 0. Sep. 2005	Signature of Inventor: Paula Olhoft
2 0, Sep. 2005	Signature of Inventor: Effic Toren
2 0. Sep. 2005	Signature of Inventor: Jeffrey A. Brown
Date: 2 0, Sep. 2005	Signature of Inventor:
Date: 2 0. Sep. 2005	Signature of Inventor: Lew Ta
2 0, Sep. 2005	Signature of Inventor: Lesley Ireland
Date: 2 0. Sep. 2005	Signature of Inventor: Hongmei Jia
Date: 2 0, Sep. 2005	Signature of Inventor: Acres Heed Sook Song
Date: 2 0, Sep. 2005	Signature of Inventor: Relan Richard Wenck
2 0, Sep. 2005	Signature of Inventor: San Darry Nea

US Assignment Form 03 10/2000

RECORDED: 04/23/2007

PATENT REEL: 019192 FRAME: 0124

dusass001 - :