

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nalini Desai</td> <td>07/16/2010</td> </tr> <tr> <td>Jill Hinson</td> <td>07/26/2010</td> </tr> <tr> <td>Deepa Balasubramanian</td> <td>07/26/2010</td> </tr> <tr> <td>Kimberly Sampson</td> <td>07/26/2010</td> </tr> <tr> <td>Daniel Tomso</td> <td>07/20/2010</td> </tr> <tr> <td>Duane Lehtinen</td> <td>07/20/2010</td> </tr> <tr> <td>Nicholas B. Duck</td> <td>07/20/2010</td> </tr> <tr> <td>Rong Guo</td> <td>07/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Nalini Desai	07/16/2010	Jill Hinson	07/26/2010	Deepa Balasubramanian	07/26/2010	Kimberly Sampson	07/26/2010	Daniel Tomso	07/20/2010	Duane Lehtinen	07/20/2010	Nicholas B. Duck	07/20/2010	Rong Guo	07/29/2010
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RECEIVING PARTY DATA																			
Name:	Athenix Corp.																		
Street Address:	108 T. W. Alexander Dr.																		
City:	Research Triangle Park																		
State/Country:	NORTH CAROLINA																		
Postal Code:	27709																		
PROPERTY NUMBERS Total: 1																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12828594</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12828594														
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CORRESPONDENCE DATA																			
Fax Number:	(919)549-3994																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Email:	blair.wilson@bayercropscience.com																		
Correspondent Name:	Blair Wilson																		
Address Line 1:	2 T. W. Alexander Drive																		
Address Line 2:	Patent Department																		
Address Line 4:	Research Triangle Pa, NORTH CAROLINA 27709																		
ATTORNEY DOCKET NUMBER:	APA066US01																		

CH \$40.00 12828594

501251586

PATENT
REEL: 024783 FRAME: 0398

NAME OF SUBMITTER:

Blair Wilson

Total Attachments: 7

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ASSIGNMENT

WHEREAS we, 1) Nalini Desai of 100 Arcadia Lane, Chapel Hill, North Carolina, 27514; 2) Jill Hinson of 3510 Moriah Rd., Rougemont, North Carolina, 27572; 3) Deepa Balasubramanian of 200 Oak Glen Place, Chapel Hill, North Carolina, 27516; 4) Kimberly Sampson of 5505 Frenchman's Creek Dr., Durham, North Carolina, 27713; 5) Daniel Tomso of 114 Vista Del Rio Drive, Bahama, North Carolina, 27503; 6) Duane Lettinen of 521 Stonecroft Lane, Cary, North Carolina, 27519; and 7) Nicholas Duck of 1227 Tartarian Trail, Apex, North Carolina, 27502, have invented certain improvements in

AXMI-205 PESTICIDAL GENE AND METHODS FOR ITS USE

described in a patent application executed by us on and identified in the United States Patent Office as follows:

Serial No.: 12/828,594
Filed: July 1, 2010
Attorney's Docket No.: APA066US01,

which claims the benefit of U.S. Provisional Patent Application No. 61/222,778, filed July 2, 2009.

WHEREAS, Athenix Corp., a corporation located at 108 T. W. Alexander Drive, Research Triangle Park, North Carolina, 27709 (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore;

NOW, THEREFORE, for valuable consideration and in accordance with the obligations in my employment contracts with Assignee, we do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions or improvements and any divisional, continuation, continuation-in-part or substitute applications

Serial No.: 12/828,594
Filed: July 1, 2010
Attorney's Docket No: APAD06LIS01

which may be filed upon said invention, inventions or improvements in this or any foreign country; and

We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee, as assignee of the entire interest.

We further agree, without any payment by Assignee, other than expenses incurred by the undersigned, to communicate to said Assignee, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

This assignment is deemed to be effective as of July 1, 2010.

SIGNED AT RTP, NC
(City, State)
7/16/2010
(Date)
Nalini M. Desai
Nalini Desai

STATE OF NORTH CAROLINA §
COUNTY OF DURHAM §

Before me, the undersigned authority, on this day personally appeared Nalini M. Desai, known to me to be the person whose name is subscribed to the foregoing instrument, and upon his/her oath acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 16 DAY OF July, 2010

(SEAL)

Marcie J. Talley
NOTARY PUBLIC IN AND FOR NORTH CAROLINA
COUNTY, DURHAM

exp 11-28-2013

SIGNED AT RTP, NC
(City, State)
7/26/10
(Date)
Jill Hinson
Jill Hinson

STATE OF NORTH CAROLINA §
COUNTY OF DURHAM §

Before me, the undersigned authority, on this day personally appeared Tim Hinson
known to me to be the person whose name is subscribed to the foregoing instrument, and upon his/her oath
acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 26 DAY OF July, 2010

(SEAL)

Marcie A Tolley
NOTARY PUBLIC IN AND FOR NORTH CAROLINA
COUNTY, DURHAM

exp 11-28-2013

SIGNED AT RTP, NC
(City, State)
7/26/10
(Date)
Deepa Balasubramanian
Deepa Balasubramanian

STATE OF NORTH CAROLINA §
COUNTY OF DURHAM §

Before me, the undersigned authority, on this day personally appeared Deepa Balasubramanian
known to me to be the person whose name is subscribed to the foregoing instrument, and upon his/her oath
acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 26 DAY OF July, 2010

(SEAL)

Marcie A Tolley
NOTARY PUBLIC IN AND FOR NORTH CAROLINA
COUNTY, DURHAM

exp 11-28-2013

SIGNED AT RTP, NC
(City, State)

July 26, 2010
(Date) [Signature]
Kimberly Sampson

STATE OF NORTH CAROLINA §
COUNTY OF DURHAM §

Before me, the undersigned authority, on this day personally appeared Kimberly S Sampson
known to me to be the person whose name is subscribed to the foregoing instrument, and upon his/her oath
acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 26 DAY OF July, 2010
(SEAL)

[Signature]
NOTARY PUBLIC IN AND FOR NORTH CAROLINA
COUNTY-DURHAM
exp 11-28-2013

SIGNED AT RTP, NC
(City, State)

20-31-10
(Date) [Signature]
Daniel Tomso

STATE OF NORTH CAROLINA §
COUNTY OF DURHAM §

Before me, the undersigned authority, on this day personally appeared Daniel J Tomso
known to me to be the person whose name is subscribed to the foregoing instrument, and upon his/her oath
acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 20 DAY OF July, 2010
(SEAL)

[Signature]
NOTARY PUBLIC IN AND FOR NORTH CAROLINA
COUNTY, DURHAM
exp 11-28-2013

SIGNED AT RTP, NC
(City, State)
7/20/10
(Date)
Duane Lehtinen
Duane Lehtinen

STATE OF NORTH CAROLINA §
COUNTY OF DURHAM §

Before me, the undersigned authority, on this day personally appeared Duane A Lehtinen
known to me to be the person whose name is subscribed to the foregoing instrument, and upon his/her oath
acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 20 DAY OF July, 2010

(SEAL)

Margie A Tolley
NOTARY PUBLIC IN AND FOR NORTH CAROLINA
COUNTY, DURHAM
exp 11-23-2013

SIGNED AT RTP, NC
(City, State)
7/20/10
(Date)
Nicholas B. Duck
Nicholas B. Duck

STATE OF NORTH CAROLINA §
COUNTY OF DURHAM §

Before me, the undersigned authority, on this day personally appeared Nicholas Duck
known to me to be the person whose name is subscribed to the foregoing instrument, and upon his/her oath
acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 20 DAY OF July, 2010

(SEAL)

Margie A Tolley
NOTARY PUBLIC IN AND FOR NORTH CAROLINA
COUNTY, DURHAM
exp 11-23-2013

ASSIGNMENT

WHEREAS I, 1) Rong Guo of 113 Brookbank Hill Place, Cary, North Carolina, 27519,
have invented certain improvements in

AXMI-205 PESTICIDAL GENE AND METHODS FOR ITS USE

described in a patent application executed by us on and identified in the United States
Patent Office as follows:

Serial No.: 12/828,594

Filed: July 1, 2010

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which claims the benefit of U.S. Provisional Patent Application No. 61/222,778, filed July 2,
2009.

WHEREAS, Athenix Corp., a corporation located at 108 T. W. Alexander Drive,
Research Triangle Park, North Carolina, 27709 (hereinafter referred to as "Assignee"), is
desirous of acquiring the entire right, title and interest in and to said invention or inventions
and any and all patents to be obtained therefore;

NOW, THEREFORE, for valuable consideration and in accordance with the
obligations in my employment contracts with Assignee, I do hereby sell, assign and transfer
unto said Assignee, its successors and assigns, the entire right, title, and interest in and to
said invention or inventions, as described in the aforesaid application, in any form or
embodiment thereof, and in and to the aforesaid application; and in and to any applications
filed in any foreign country based thereon, including the right to file said foreign applications
under the provisions of the International Convention; also any improvements on said
invention or inventions now or hereafter made by me during the period of my employment;
also the entire right, title and interest in and to any and all patents or reissues or extensions
thereof to be obtained in this or any foreign country upon said invention, inventions or
improvements and any divisional, continuation, continuation-in-part or substitute applications
which may be filed upon said invention, inventions or improvements in this or any foreign
country; and

I hereby authorize and request the issuing authority to issue any and all patents on
said application or applications to said Assignee, as assignee of the entire interest.

I further agree, without any payment by Assignee, other than expenses incurred by the undersigned, to communicate to said Assignee, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

This assignment is deemed to be effective as of July 1, 2010.

SIGNED AT RTP, NC
(City, State)
7-29-10
(Date)
[Signature]
Rong Guo

STATE OF NORTH CAROLINA §
COUNTY OF DURHAM §

Before me, the undersigned authority, on this day personally appeared Rong Guo, known to me to be the person whose name is subscribed to the foregoing instrument, and upon his/her oath acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 29 DAY OF July, 2010.

(SEAL)

[Signature]
NOTARY PUBLIC IN AND FOR NORTH CAROLINA
COUNTY, DURHAM

exp 11-28-2013