

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert E. Hormann</td> <td>06/22/2009</td> </tr> <tr> <td>Silvia Lapenna</td> <td>06/29/2009</td> </tr> <tr> <td>Laurence Neil Dinan</td> <td>09/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Robert E. Hormann	06/22/2009	Silvia Lapenna	06/29/2009	Laurence Neil Dinan	09/01/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Intrexon Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1872 Pratt Drive</td> </tr> <tr> <td>City:</td> <td>Blacksburg</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>24060</td> </tr> </table>		Name:	Intrexon Corporation	Street Address:	1872 Pratt Drive	City:	Blacksburg	State/Country:	VIRGINIA	Postal Code:	24060
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CORRESPONDENCE DATA											
<p>Fax Number: (540)961-0925</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 540-808-2759</p> <p>Email: dlucas@intrexon.com</p> <p>Correspondent Name: Debra Lucas</p> <p>Address Line 1: 1872 Pratt Drive</p> <p>Address Line 4: Blacksburg, VIRGINIA 24060</p>											
ATTORNEY DOCKET NUMBER:	AD150-01US										
NAME OF SUBMITTER:	Debra S. Lucas										
<p>Total Attachments: 4</p> <p>source=12404943 Assignment#page1.tif</p> <p>source=12404943 Assignment#page2.tif</p>											

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PATENT
REEL: 023261 FRAME: 0913

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ASSIGNMENT

WHEREAS, WE (I), Robert E. Hormann of 7413 Richards Road, Melrose Park, PA 19027, and Silvia Lapenna of Via Cellini, 14, Livorno, Italy, 57128, and Laurence Neil Dinan of 30 rue Claude Lorrain, Paris, France, F-75016, have invented certain new and useful improvements in and to the subject matter of:

STEROIDAL LIGANDS AND THEIR USE IN GENE SWITCH MODULATION

described in an application for Patent filed in the United States or other foreign country on March 16, 2009, and accorded Application No. 12/404,943, (hereinafter "APPLICATION");

AND, WHEREAS, Intrexon Corporation, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Virginia and having an office and place of business at 1872 Pratt Drive, Suite 1400, Blacksburg, Virginia 24060, (hereinafter "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore under the APPLICATION;

NOW, THEREFORE, in consideration of the sum of Two Dollars (\$2.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, WE (I) do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said APPLICATION and any inventions described therein, and any other United States applications, including priority, provisional, divisional, renewal, substitute, continuation, continuations-in-part, reexamination and reissue applications, based in whole or in part on said APPLICATION or in whole or in part on said improvements, any foreign applications and any inventions described therein, including priority, international, and regional applications, based in whole or in part on any of the aforesaid APPLICATION or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE (I) hereby authorize and request ASSIGNEE or its agents, and all practitioners associated with Customer Number 80011, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said APPLICATION when known.

AND, for the consideration aforesaid, WE (I) do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments, and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND WE (I) hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE (I) do hereby authorize and request the Director of the United States Patent and Trademark Office and its foreign equivalent to issue any and all letters patent which may be granted upon said APPLICATION, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

PATENT

REEL: 023261 FRAME: 0915

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of June, 2009.

Robert E. Hormann
Robert E. Hormann

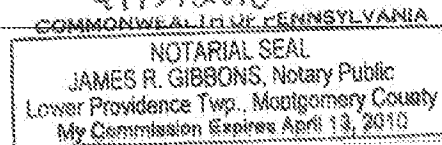
State of Pa

County of Montgomery

On this 22 day of JUNE, 2009 before me personally appeared Robert E. Hormann to me known and known to me to be the person described in and who executed the foregoing instrument and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

James R. Gibbons
Notary Public
Registration No: NA

My Commission Expires: 4/13/2010



IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Silvia Lapenna

Country of _____

On this _____ day of _____, 2009 before me personally appeared _____ to me known and known to me to be the person described in and who executed the foregoing instrument and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public
Registration No: _____
My Commission Expires: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Robert E. Hormann

State of _____

County of _____

On this _____ day of _____, 2009 before me personally appeared _____ to me known and known to me to be the person described in and who executed the foregoing instrument and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public

Registration No: _____

My Commission Expires: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29th day of June, 2009.

Silvia Lapenna

Silvia Lapenna

Country of ITALY

On this VENTINOVE day of GIUGNO (06), 2009 before me personally appeared LA PENNA SILVIA to me known and known to me to be the person described in and who executed the foregoing instrument and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public

Registration No: _____

My Commission Expires: _____





DOCKET NO.: AD150-01US
FILE DATE: MARCH 16, 2009
SERIAL NO.: 12/404,943

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1st day of SEPTEMBER, 2009.

Laurence Neil Dinan
Laurence Neil Dinan

Country of ENGLAND, UK

On this 1st day of SEPTEMBER, 2009 before me personally appeared LAURENCE NEIL DINAN to me known and known to me to be the person described in and who executed the foregoing instrument and he/~~she~~ duly acknowledged to me that he/~~she~~ executed the same for the uses and purposes therein set forth.

*I, the Notary, have given no advice
on and accept no responsibility for the
content of this document. Persons
relying on this document should
procure independent professional
advice.*

[Signature]
Notary Public
Registration No: 566
My Commission Expires: WITH LIFE

Paul Griffin
Solicitor & Notary Public

ACCEPTED by Intrexon Corporation

[Signature]
Signature
Name: Rick Sterling Title: Chief Financial Officer
Date: 9/15/09