

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas D. Reed	12/11/2007
RECEIVING PARTY DATA	
Name:	Intrexon Corporation
Street Address:	1872 Pratt Drive
Internal Address:	Suite 1575
City:	Blacksburg
State/Country:	VIRGINIA
Postal Code:	24060
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11983235
CORRESPONDENCE DATA	
Fax Number:	(540)961-1765
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	540-808-2759
Email:	dllucas@intrexon.com
Correspondent Name:	Intrexon Corporation
Address Line 1:	1872 Pratt Drive
Address Line 2:	Suite 1575
Address Line 4:	Blacksburg, VIRGINIA 24060
ATTORNEY DOCKET NUMBER:	A01570-US
NAME OF SUBMITTER:	Debra Lucas
Total Attachments: 2 source=A01570-US#page1.tif source=A01570-US#page2.tif	

CH 11983235 \$40.00

PATENT

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REEL: 020306 FRAME: 0622

Serial Number: 11/983,235
File Date: November 8, 2007
Docket No: A01570-US

ASSIGNMENT

WHEREAS, I, Thomas D. Reed, residing at 2905 Ashlawn Drive, Blacksburg, VA 24060 have made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on November 8, 2007, which application was assigned U.S. patent application serial number 11/983,235 and is entitled ERK LIGANDS AND POLYNUCLEOTIDES ENCODING ERK LIGANDS;

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 referred to as 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;

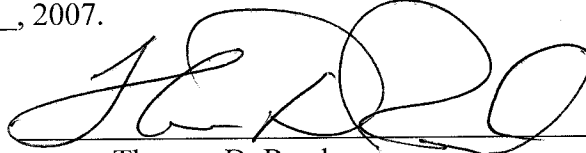
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, its lawful successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patents which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patents on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patents of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my 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 me 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, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

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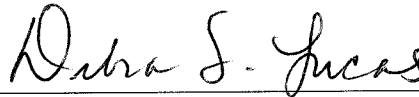
IN TESTIMONY WHEREOF, I have hereunto set my hand this 11th day of December, 2007.


Thomas D. Reed

Commonwealth of Virginia

County of Montgomery

On this 11th day of December, 2007 before me personally appeared Thomas D. Reed 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: 274583

My Commission Expires: December 31, 2007