

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jianzhong Zhang	11/09/2001
Dean Ervin Cress	11/09/2001
Subba Reddy Palli	11/09/2001
Tarlochan Singh Dhadialla	05/22/2002
RECEIVING PARTY DATA	
Name:	Rohm and Haas Company
Street Address:	100 Independence Mall West
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19106-2399
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10490976
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Cohen & Grigsby, P.C.
Address Line 1:	11 Stanwix Street
Address Line 2:	15th Floor
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222-1319
ATTORNEY DOCKET NUMBER:	10271.1INTREXON
NAME OF SUBMITTER:	Jennifer L. Martinez

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PATENT
REEL: 019152 FRAME: 0918

Total Attachments: 4

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Docket Number A01248ASSIGNMENT

WHEREAS JIANZHONG ZHANG of #24-C-2 Lower State Road North Wales, PA 19545 DEAN ERVIN CRESS of 104 Leslie Lane Souderton, PA 18964 SUBBA REDDY PALLI of 832 Garfield Avenue Lansdale, PA 19446 TARLOCHAN SINGH DHADIALLA of 108 Ridge Court Chalfont, PA 18914 (hereafter Assignor(s)), invented certain new and useful improvements in **WHITEFLY ECDYSONE RECEPTOR NUCLEIC ACIDS, POLYPEPTIDES, AND USES THEREOF**, (hereafter "INVENTION") for which on the date below Assignor executed an application for Letters Patent of the United States of America;

WHEREAS at the time the INVENTION was made, Assignor was under an obligation to assign all right, title and interest in Assignor's INVENTION to ROHM AND HAAS COMPANY, a Delaware corporation having its principal place of business at 100 Independence Mall West, Philadelphia, Pennsylvania, 19106-2399, which wants to formalize the assignment and its ownership of the entire interest in the INVENTION and in any and all applications for patent thereon and in any and all Letters Patent which may be granted thereon;

NOW, THEREFORE, for valuable consideration received by Assignor, receipt and sufficiency of which is hereby acknowledged, Assignor has assigned and by this Assignment does assign to ROHM AND HAAS COMPANY, for the United States of America, its territorial possession, and for all foreign countries, the entire right, title, and interest in and to the INVENTION including the right to apply for patents, or similar protection, including any continuations, divisional, renewal, substitute, reissue or improvement applications, and to claim International Convention priority, in all such foreign countries; Assignor further agrees without further consideration to testify in any proceedings, to execute all papers, execute all divisional, continuing, continuation-in-part, reissue and foreign applications, and make all rightful oaths and declaration relating to the INVENTION, requested by the ROHM AND HAAS COMPANY; and Assignor does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding official in any foreign country to issue any Letters Patent which may be granted in the United States or foreign country, respectively, to ROHM AND HAAS COMPANY for its sole use and benefit and for its successors and assigns, to the full end of the term or terms for which said Letters Patent may be granted.

Assignor authorizes and requests insertion herein of the Serial Number 60/325,534 and filing date September 26, 2001 of said application when officially known.

PATENT
REEL: 014237 FRAME: 0657

PATENT
REEL: 019152 FRAME: 0920

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature(s).

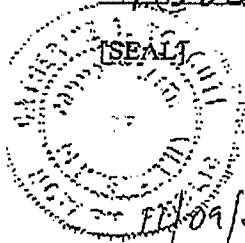
DN#A01248

11/09/2001
Date

Jianzhong Zhang
Jianzhong Zhang

COMMONWEALTH OF PENNSYLVANIA :
COUNTY OF Montgomery : SS.
:

Jianzhong Zhang personally appeared before me and acknowledged to me that the execution of the foregoing instrument is an act of free will and deed of this 9 day of November, 2001.



11/09/2001
Date

Notarial Seal
Catherine B. Boccuti, Notary Public
Lower Gwynedd Twp., Montgomery County
My Commission Expires Nov. 12, 2002
Member, Pennsylvania Association of Notaries

Catherine B. Boccuti
Notary Public

Dean Ervin Cress
Dean Ervin Cress

COMMONWEALTH OF PENNSYLVANIA :
COUNTY OF Montgomery : SS.
:

Dean Ervin Cress personally appeared before me and acknowledged to me that the execution of the foregoing instrument is an act of free will and deed of this 9 day of November, 2001.



Notarial Seal
Catherine B. Boccuti, Notary Public
Lower Gwynedd Twp., Montgomery County
My Commission Expires Nov. 12, 2002
Member, Pennsylvania Association of Notaries

Catherine B. Boccuti
Notary Public

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature(s).

DN#A01248

11-09-2001
Date

Subba Reddy Palli
Subba Reddy Palli

COMMONWEALTH OF PENNSYLVANIA :
COUNTY OF Montgomery : SS.

Subba Reddy Palli personally appeared before me and acknowledged to me that the execution of the foregoing instrument is an act of free will and deed of this 9 day of November, 2001.



Notarial Seal
Catherine B. Bocuti, Notary Public
Lower Gwynedd Twp., Montgomery County
My Commission Expires Nov. 12, 2002
Member, Pennsylvania Association of Notaries

Catherine B. Bocuti
Notary Public

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has
hereunto affixed its signature(s).

May 22, 2002

Date

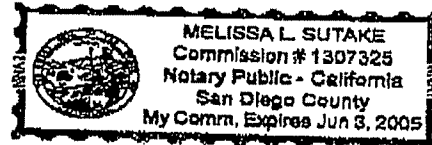
Tarlochan Singh Dhadialla

Tarlochan Singh Dhadialla

State of California
~~COMMONWEALTH OF PENNSYLVANIA~~

COUNTY OF San Diego

:
: SS.
:



Tarlochan Singh Dhadialla personally appeared before me and acknowledged to me that the
execution of the foregoing instrument is an act of free will and deed of this 22nd day of
May, 2002.

[SEAL]

Melissa
Notary Public