

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RGH LLC	05/19/2003
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	New Rheogene I, LLC
<b>Street Address:</b>	2650 Eisenhower Avenue
<b>City:</b>	Norristown
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19403
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	10468199
Application Number:	10468193
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)209-1845
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	4122974731
<b>Email:</b>	jmartinez@cohenlaw.com
<b>Correspondent Name:</b>	Cohen & Grigsby, P.C.
<b>Address Line 1:</b>	11 Stanwix Street
<b>Address Line 2:</b>	15th Floor
<b>Address Line 4:</b>	Pittsburgh, PENNSYLVANIA 15222-1319
<b>ATTORNEY DOCKET NUMBER:</b>	10271.1INTREXON
<b>NAME OF SUBMITTER:</b>	Jennifer L. Martinez

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Total Attachments: 9  
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**ASSIGNMENT OF PATENTS AGREEMENT**  
between  
**RGH LLC**  
and  
**NEW RHEOGENE I, LLC**

This Assignment of Patents Agreement is entered into as of May 19, 2003 by and between RGH LLC, a Delaware limited liability company wholly-owned by Rohm and Haas Company (the "Assignor"), and NEW RHEOGENE I, LLC, a Delaware limited liability company (the "Assignee").

**BACKGROUND**

A. Except as set forth in Section 1(b) below, the Assignor has adopted, used and is using certain patents and applications for patents identified and set forth on Exhibit A attached hereto (collectively, the "Patents"), and the goodwill of the business associated with the Patents.

B. Rohm and Haas Company and the Assignor intend to enter into a Charitable Donation Agreement with UPMC, a Pennsylvania non-profit corporation (UPMC"), for the purpose of completing a charitable donation of the Assignee to UPMC (the "Donation Agreement"). Capitalized terms used herein without definition shall have the respective meanings given to them in the Donation Agreement.

C. In order to effect the Donation, the Assignor wishes to assign the Patents to the Assignee, and the Assignee wishes to accept such assignment, on the terms and conditions set forth herein.

**AGREEMENT**

The parties, intending to be legally bound, agree as follows:

I. Assignment of Patents.

(a) The Assignor hereby assigns and transfers all of its right, title and interest in and to the Patents, including, without limitation, all reissues, divisions, continuations, continuations-in-part, and extensions thereof, to the Assignee, its successors and assigns, to be held and enjoyed by the Assignee for its use, enjoyment or conveyance, together with the goodwill of the business symbolized by the Patents.

(b) Certain of the Patents are subject to the terms and conditions of the Gene Switching and Ligands License and Transfer Agreement ("Gene Switch License") between Rohm and Haas Company and Dow AgroSciences, a Delaware limited liability company effective May 31, 2001. The Gene Switch License was assigned to the

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Assignor by Rohm and Haas Company on May 16, 2003 and is now being assigned to the Assignee under the provisions of an Assignment of Intellectual Property Related Licenses and Agreements, dated May 19, 2003 between the Assignor and the Assignee. The Assignee agrees to comply with the terms and conditions of the Gene Switch License as such terms and conditions relate to the Patents.

(b) The Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks for the jurisdictions listed on Exhibit A with respect to each patent, or such other appropriate official with respect to such jurisdiction, to record the Assignee as the owner of, and to issue in accordance with this instrument, each of the patents in the name of the Assignee.

2. Donation Agreement. This Assignment of Patents shall not be deemed to supersede or modify any of the provisions of the Donation Agreement, and the representations and warranties contained in the Donation Agreement are incorporated by reference herein and made a part hereof as if fully set forth herein. In the event of any conflict between this Assignment of Patents and the provisions of the Donation Agreement, the provisions of the Donation Agreement shall prevail.

3. Successors and Assigns. This Assignment of Patents shall be binding on and inure to the benefit of the parties hereto and their respective successors and assigns.

4. Choice of Law. This Assignment of Patents shall be construed in accordance with, and governed in all respects by, the internal laws of the Commonwealth of Pennsylvania without reference to conflict of laws principles.

5. Counterparts. This Assignment of Patents may be signed in one or more counterparts, each of which shall be deemed an original and together which shall constitute one and the same instrument.

[SIGNATURE PAGE FOLLOWS]

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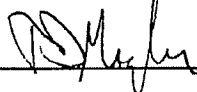
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SIGNATURE PAGE TO ASSIGNMENT OF PATENTS AGREEMENT

**THE ASSIGNOR:**

RGH LLC

By: ROHM AND HAAS COMPANY,  
its sole member

By: 

Name: Thomas D. Macphee

Title: Director, Corporate Strategic Planning

**THE ASSIGNEE:**

NEW RHEOGENE I, LLC

By: RGH LLC, its sole member

By: ROHM AND HAAS COMPANY,  
its sole member

By: 

Name: Thomas D. Macphee

Title: Director, Corporate Strategic Planning

STATE OF PENNSYLVANIA )  
 ) SS:  
COUNTY OF PHILADELPHIA )

Before me, a Notary Public in and for said County and State personally appeared Thomas D. Macphee of Rohm and Haas Company, sole Member of RGH LLC, known to be or satisfactorily proven to be the person and officer whose name was subscribed to the within Assignment of Patents, and acknowledged that he executed the same on behalf of RGH LLC, as his voluntary act and deed for the purposes and consideration therein expressed and in the capacity therein given.

Therefore, I have set my hand and affixed my official seal on May 8<sup>th</sup>, 2003.

NOTARIAL SEAL  
MIALYNN MEDINA, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires May 13, 2006

*Mialynn Medina*  
Notary Public

(Seal)

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## EXHIBIT A

## Patent and Patent Applications

Docket #	Patent/Serial #	Date Filed	Issue Date	Title
98-039A	AR 990102851	06/15/99	pendin g	Ligands for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
98-039A	AU 9933900	06/07/99	pendin g	Ligands for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
98-039A	BR 99022834	06/16/99	pendin g	Ligands for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
98-039A	CN 991090675	6/17/99	pendin g	Ligands for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
98-039A	EP 99304444.5	06/08/99	pendin g	Ligands for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
98-039A	JP 99171358	06/17/99	pendin g	Ligands for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
98-039A	KR 9922745	06/17/99	pendin g	Ligands for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
98-039A	MX 995570	06/16/99	pendin g	Ligands for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
98-039A	TW 88110230	06/17/99	pendin g	Ligands for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
98-039A	US 6258603	05/20/99	7/10/0 1	Ligands for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
98-039B	US 09/832500	04/11/01	pendin g	Ligands for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
A01020	US 60/191355	03/22/00	expired	Heterodimeric and Homodimeric Nuclear Receptor Gene Switches
A01020A	PCT/US01/0 9050	03/21/01	pendin g	Novel Ecdysone Receptor-Based Inducible Gene Expression System
A01020A	AR 010101339	03/22/01	pendin g	Novel Ecdysone Receptor-Based Inducible Gene Expression System
A01020A	CL 6422001	03/22/01	pendin g	Novel Ecdysone Receptor-Based Inducible Gene Expression System
A01020A	TW 90106737	03/22/01	pendin g	Novel Ecdysone Receptor-Based Inducible Gene Expression System
A0120A	US 10/239134	03/21/01	pendin g	Novel Ecdysone Receptor-Based Inducible Gene Expression System
A0120A	AU	03/21/01	pendin g	Novel Ecdysone Receptor-Based Inducible Gene Expression System
A0120A	CA 2404253	03/21/01	pendin g	Novel Ecdysone Receptor-Based Inducible Gene Expression System
A0120A	CN 01807844.3	03/21/01	pendin g	Novel Ecdysone Receptor-Based Inducible Gene Expression System
A0120A	JP 2001569016	03/21/01	pendin g	Novel Ecdysone Receptor-Based Inducible Gene Expression System
A0120A	MX	03/21/01	pendin	Novel Ecdysone Receptor-Based Inducible Gene

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	PA/A/2002/ 00915		g	Expression System
A0120A		03/21/01	pendin g	Novel Ecdysone Receptor-Based Inducible Gene Expression System
A01020B	US 09/965,703	09/26/01	pendin g	Novel Ecdysone Receptor-Based Inducible Gene Expression System
A01115	US 60/237446	10/03/00	expired	Multiple Inducible Gene Regulation System
A01115	US 09/965,697	09/27/01	pendin g	Multiple Inducible Gene Regulation System
A01115	PCT/US01/3 0608	09/28/01	pendin g	Multiple Inducible Gene Regulation System
A01115	AU	9/28/01	pendin g	Multiple Inducible Gene Regulation System
A01115	CA	9/28/01	pendin g	Multiple Inducible Gene Regulation System
A01115	EP	9/28/01	pendin g	Multiple Inducible Gene Regulation System
A01115	JP	9/28/01	pendin g	Multiple Inducible Gene Regulation System
A01115	MX	9/28/01	pendin g	Multiple Inducible Gene Regulation System
A01115	TW 90124407	10/03/01	pendin g	Multiple Inducible Gene Regulation System
A01121	US 09/690391	10/17/00	pendin g	Methods for Identifying Products Employing Gene Expression
A01121	AU 0178282	10/09/01	pendin g	Methods for Identifying Products Employing Gene Expression
A01121	BR 01045350	10/16/01	pendin g	Methods for Identifying Products Employing Gene Expression
A01121	CN 011358009	10/17/01	pendin g	Methods for Identifying Products Employing Gene Expression
A01121	EP 10308598.0	10/09/01	pendin g	Methods for Identifying Products Employing Gene Expression
A01121	JP 2001319364	10/17/01	pendin g	Methods for Identifying Products Employing Gene Expression
A01121	KR 2001163782	10/16/03	pendin g	Methods for Identifying Products Employing Gene Expression
A01121	MX 2001010284	10/11/01	pendin g	Methods for Identifying Products Employing Gene Expression
A01121	TW 90125676	10/17/01	pendin g	Methods for Identifying Products Employing Gene Expression
A01121A	US 09/950312	09/10/01	pendin g	Methods for Identifying Products Employing Gene Expression
A01121	US 60/269799	02/20/01	expired	Novel Ecdysone Receptor-Based Inducible Gene Expression Systems
A01183	US 60260700	01/10/01	expired	A Method to Reduce Transcriptional Interference Between Tandem Genes
A01183	US 10074744	02/13/02	pendin g	A Method to Reduce Transcriptional Interference Between Tandem Genes
A01184	US 60/294814	05/31/01	pendin	Novel Ecdysone Receptor/Invertebrate Retinoid X

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			g	Receptor-Based Inducible Gene Expression System
A01237	PCT/US02/0 5235	02/20/02	pendin g	Novel Ecdysone Receptor/Invertebrate Retinoid X Receptor-Based Inducible Gene Expression System
A01238	US 60/294819	05/31/01	expired	Chimeric Retinoid X Receptors and Their Use in a Novel Ecdysone Receptor-Based Inducible Gene Expression System
A01238	PCT/US02/0 5706	02/20/02	pendin g	Chimeric Retinoid X Receptors and Their Use in a Novel Ecdysone Receptor-Based Inducible Gene Expression System
A01247	US 60/313925	08/21/01	expired	Novel Substitution Mutant Receptors and Their Use in a Nuclear Receptor-Based Inducible Gene Expression System
A01247	PCT/US02/0 5090	02/20/02	pendin g	Novel Substitution Mutant Receptors and Their Use in a Nuclear Receptor-Based Inducible Gene Expression System
A01255	US 60/313908	08/21/01	Expired	Novel Mutant Receptors and Their Use in an Ecdysone Receptor-Based Inducible Gene Expression System
A01255	PCT/US02/0 5708	02/20/02	pendin g	Novel Mutant Receptors and Their Use in an Ecdysone Receptor-Based Inducible Gene Expression System
A01258	US 60/301301	06/27/01	expired	A Method to Determine Gene Function
A01248	US 60/325534	09/26/01	expired	Whitefly Ecdysone Receptor Nucleic Acids, Polypeptides, and Uses Thereof
A01248	PCT/US02/0 5234	02/20/02	pendin g	Whitefly Ecdysone Receptor Nucleic Acids, Polypeptides, and Uses Thereof
A01284	US 60/325096	09/26/01	expired	Leafhopper Ecdysone Receptor Nucleic Acids, Polypeptides, and Uses Thereof
A01284	PCT/US02/0 5026	02/20/02	pendin g	Leafhopper Ecdysone Receptor Nucleic Acids, Polypeptides, and Uses Thereof
A01310	US 60/329211	10/12/01	pendin g	Systems for Site Specific Alteration of Genomes
A01282	US 60/342,614	12/20/01	pendin g	In Vitro Biosensor Composition Containing a Ligand-Dependent Nuclear Receptor Ligand Binding Domain
A01282A	US 60/342639	12/20/01	pendin g	In Vitro Biosensor Composition Containing a Ligand-Dependent Nuclear Receptor Ligand Binding Domain
A01308	US 60/348427	01/14/02	pendin g	Minimal DNA Binding Domain Polynucleotides, Polypeptides, and Uses Thereof
A01378	US 60/388,353	06/13/02	pendin g	Tetrahydroquinolines for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
A01386	US 60/393,960	07/05/02	pendin g	Ketones for Modulating the Expression of Exogenous Genes via an Ecdysone Receptor Complex
A01381	US 60/466,233	02/10/03	pendin g	Diacylhydrazine ligands for modulating the expression of exogenous genes in mammalian systems via an ecdysone receptor complex
A01494	US 60/449,467	02/21/03	pendin g	Oxadiazoline ligands for modulating the expression of exogenous genes via an ecdysone receptor complex
A01499	US 60/455,741	02/28/03	pendin g	Bioavailable diacylhydrazine ligands for modulating the expression of exogenous genes via an ecdysone

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				receptor complex
A01500	US 60/451,124	02/28/03	pendin g	Fluxinal boron-containing diacylhydrazine ligands for modulating the expression of exogenous genes in mammalian systems via an ecdysone receptor complex

RECORDED: 04/05/2004

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RECORDED: 03/26/2007

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