

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
Infinity Discovery, Inc.	04/09/2009

RECEIVING PARTY DATA

Name:	Infinity Pharmaceuticals, Inc.
Street Address:	780 Memorial Drive
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	60850520
Application Number:	11870130
PCT Number:	US0721626

CORRESPONDENCE DATA

Fax Number: (617)502-5002
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 617-248-5000
 Email: patentdocket@choate.com
 Correspondent Name: Choate Hall & Stewart LLP
 Address Line 1: Two International Place
 Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	2008074-0033
NAME OF SUBMITTER:	Julie Anne Knight

Total Attachments: 4
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**PATENT
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CONFIRMATION OF ASSIGNMENT

This Confirmation of Assignment is being entered into by and between **Infinity Discovery, Inc.**, having a place of business at **780 Memorial Drive, Cambridge, MA 02139** to **Infinity Pharmaceuticals, Inc.**, having a place of business at **780 Memorial Drive, Cambridge, MA 02139**.

WHEREAS Infinity Pharmaceuticals, Inc. (f/k/a Discovery Partners International, Inc.) ("Assignee") was incorporated under the laws of the state of Delaware on May 11, 2000;

WHEREAS Infinity Discovery, Inc. ("Assignor") is an owner of the patent applications listed on Schedule A (collectively, the "Patents"); and

WHEREAS Assignor wishes to transfer to it all of Assignor's right, title and interest in and to said Patents, and the inventions therein, to Assignee, effective January 5, 2009.

NOW THEREFORE, in consideration of payment by Assignee to Assignor of good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns and transfers to Assignee Assignor's right, title and interest in said inventions and the Patents, and any and all patent or patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of the Patents, or reissues, reexaminations or extensions of the Patents, and all rights under all applicable intellectual property treaties and conventions, and the full benefits thereof, and all rights, privileges and advantages appertaining thereto, including any and all rights of Assignor to damages, profits or recoveries of any nature for past infringement of the Patents, and the payment of any and all maintenance fees, taxes, and the like, to hold the same unto and to the use of Assignee, its successors and assigns during the residue of the respective terms for which the Patents were or will be granted and during any such terms, and for any and all rights extending from said divisions, continuations, continuations-in-part, reissues, reexaminations and extensions.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns that Assignor will, at the cost and expense of the Assignee, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the recordation of this assignment of the Patents to Assignee.

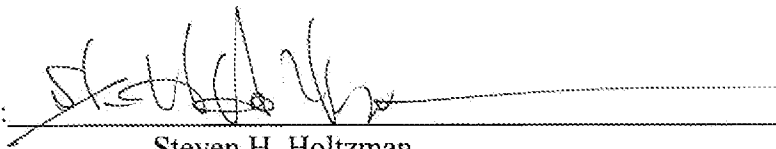
AND Assignor hereby requests the Director of the United States Patent and Trademark Office to issue, to Assignee, any and all Patents of the United States arising from such United States patents and patent applications included in the Patents for the use and behalf of the Assignee, its successors, legal representatives, and assigns.

AND Assignor hereby appoints Assignee as its common agent for purposes of prosecuting international patent applications and any material patent applications for the Patents for which such common agency is recognized.

Assignor

Executed at Cambridge this 9th day of April, 2009.

Infinity Discovery, Inc.

By: 

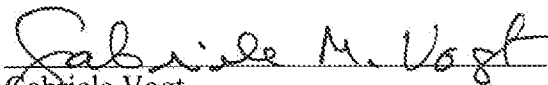
Steven H. Holtzman
Chief Executive Officer

Notary's Declaration

On this 9th day of April 2009, before me, the undersigned notary public, personally appeared

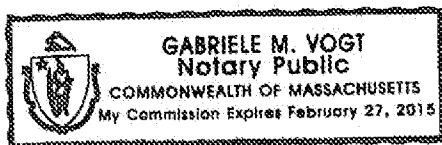
Steven H. Holtzman

proved to me through satisfactory evidence of identification, which was a Massachusetts driver's license, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.



Gabriele Vogt
Notary Public
Commonwealth of Massachusetts

My Commission Expires:
February 27, 2015



Assignee

Executed at Cambridge this 9th day of April, 2009.

Infinity Pharmaceuticals, Inc.

By: Gerald E. Quirk
Gerald E. Quirk
Vice President and General Counsel

Notary's Declaration

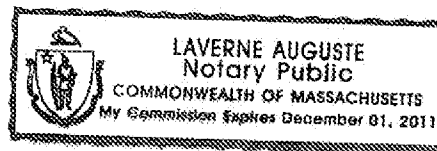
On this 9th day of April 2009, before me, the undersigned notary public, personally appeared

Gerald E. Quirk

proved to me through satisfactory evidence of identification, which was a Massachusetts driver's license, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Laverne Auguste
Laverne Auguste
Notary Public
Commonwealth of Massachusetts

My Commission Expires: December 1, 2011



SCHEDULE A
Assigned Patent Rights

U.S. Patents and Patent Applications

Application Number	Filing Date	Attorney Reference Number
60/850,520	October 10, 2006	2008074-0004
11/870,130	October 10, 2007	2008074-0008

Foreign Patents and Patent Applications

Application Number	Application Country	Filing Date	Attorney Reference Number
PCT/US2007/021626	WO	October 10, 2007	2008074-0009
P070104441	AR	October 9, 2007	2008074-0010
224/2007	BD	October 8, 2007	2008074-0011
2910/2007	CL	October 9, 2007	2008074-0012
9295	GCC	October 10, 2007	2008074-0013
420/2007	JO	October 7, 2007	2008074-0014
8029	LB	October 6, 2007	2008074-0015
1166/2007	PK	October 8, 2007	2008074-0016
001364-2007/OIN	PE	October 10, 2007	2008074-0017
96137805	TW	October 9, 2007	2008074-0018
0701005049	TH	October 5, 2007	2008074-0019
2007-002182	VE	October 9, 2007	2008074-0020