

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3433086

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HENRI LICHENSTEIN	02/02/2006
MICHAEL JEFFERS	02/02/2006
XIAOZHONG QIAN	02/02/2006
MAXWELL SEHESTED	02/03/2006
KAMILLE DUMONG PETERSEN	02/03/2006
JAMES RITCHIE	02/02/2006

RECEIVING PARTY DATA

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State/Country:	CONNECTICUT
Postal Code:	06405

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14554261

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SPHARM 3.3-014 CON (130)
NAME OF SUBMITTER:	IDA ZAZZALI
SIGNATURE:	/Ida Zazzali/
DATE SIGNED:	07/10/2015
Total Attachments: 6 source=SPHARM 3#page1.tif source=SPHARM 3#page2.tif source=SPHARM 3#page3.tif source=SPHARM 3#page4.tif source=SPHARM 3#page5.tif source=SPHARM 3#page6.tif	

**ASSIGNMENT OF INVENTION
AND RELATED INTELLECTUAL PROPERTY RIGHTS**

Parties:

1 'The Assignors'

Henri Lichenstein of Curagen Corp, 322 East Main St. Branford, CT 06405, United States of America

Michael Jeffers of Curagen Corp, 322 East Main St. Branford, CT 06405, United States of America

Xiaozhong Qian of Curagen Corp, 322 East Main St. Branford, CT 06405, United States of America

Maxwell Sehested of TopoTarget A/S, Symbion, 3 Fruebjergvej, Copenhagen, DK2100, Denmark

Kamille Dumong Petersen of TopoTarget A/S, Symbion, 3 Fruebjergvej, Copenhagen, DK 2100, Denmark

James Ritchie of TopoTarget UK Limited, 87A Milton Park, Abingdon, Oxon, United Kingdom

2 'The Assignees'

CuraGen Corporation, a Delaware corporation of 322 East Main Street, 1st Floor, Branford, CT 06405, United States of America

TopoTarget UK Limited, a company registered in England and Wales (No 02899713) of 87a Milton Park, Abingdon, Oxfordshire, OX14 4RY, United Kingdom

Recitals:

(A) The Assignors are the joint inventors of the invention or inventions entitled **combination therapies using HDAC inhibitors** ("the Invention") and for which the patent applications set out in the Schedule hereto have been filed ("the Patent Applications") and for which the Assignees intend to file an international PCT application ("the PCT Application") in which the Assignees will be named as joint applicants for all countries other than the United States of America

(C) The Assignors have agreed to assign to the Assignees jointly for the consideration hereinafter mentioned all of their respective rights title and interest in to and under the Invention, the Patent Applications and the PCT Application

Operative provisions:

In consideration for the payment of £1.00 by the Assignees to the Assignors the receipt and sufficiency of which is hereby acknowledged by the Assignors:

1 The Assignors and each of them hereby sell and assign to the Assignees jointly absolutely and free from incumbrances:

1.1 all of their respective rights title and interest in all other countries of the world in to and under the Invention and the Patent Applications and the PCT Application and all national and regional phases thereof and any and all divisionals, continuations and continuations-in-part of any of the aforesaid applications and any and all patents that may be granted pursuant thereto

for the full period thereof including any re-issues, re-examinations, renewals, extensions and Supplementary Protection Certificates and including all rights and powers arising or accrued therefrom including the right to sue for damages and other remedies in respect of any infringement of any such rights before on or after the date hereof and to retain any damages obtained as a result of such action;

1.2 all such rights as they may have to apply for prosecute and obtain patents and other intellectual property protection anywhere in the world in respect of the Invention to the intent that the grant of any patents or other intellectual property protection for the Invention shall be in the name of and shall vest in the Assignees or their successors or assigns;

1.3 all such rights as they may have to claim priority from any and all of the Patent Applications in any and all applications for patent protection for the Invention, such right to be enjoyed by the Assignees as from the date of filing of any of the Patent Applications from which priority is claimed;

to the intent that the Assignees shall have and hold the rights title and interest hereby assigned as fully and entirely as the same would have been held and enjoyed by the Assignors had this assignment not been made.

2 The Assignors hereby GRANT the firm of Mewburn Ellis the power to insert in the Schedule to this Assignment any further identification of any future patent applications in Canada or the United States or any other countries or regions of the world which shall fall within the scope of clause 1 above, as may be necessary or desirable in order to comply with the rules of the United States Patent Office or the Canadian Patent Office or any other Patent Office for recordation of this document. It is understood and agreed that the Assignees' attorneys Mewburn Ellis have represented only the Assignees and will continue to represent only the Assignees with respect to this invention.

3 The Assignors and each of them hereby UNDERTAKE that at the request and cost of the Assignees or their successors or assigns they will at all times hereafter promptly do all such acts and execute all such documents as may be reasonably necessary or desirable to secure the vesting in the Assignees or their successors or assigns of all rights title and interest assigned to the Assignees hereunder and to confirm the title of the Assignees or their successors or assigns to all such rights title and interest and to assist in the resolution of any question concerning the Invention or any application for patent or other intellectual property protection for the Invention or any intellectual property protection granted pursuant to any such application.

4 The Assignors hereby request the relevant authorities in all countries of the world to issue any patents granted for the Invention in the name of the Assignees or their successors or assigns in accordance with this assignment.

5 This assignment and undertaking shall be binding upon the Assignors' heirs, executors, administrators, successors and/or assigns and shall enure to the benefit of any heirs, executors, administrators, successors and/or assigns of the Assignees.

AS WITNESS the signatures of the Assignors and duly authorised officers of the Assignees

SCHEDULE

The Patent Applications

Combination therapies using HDAC inhibitors

United States provisional patent application 60/649,991 filed 03 February 2005
United States provisional patent application 60/735,662 filed 10 November 2005.

SIGNED by Henri Lichenstein)

on: 2/2/06)

Signature: 

in the presence of:)

Witness

Signature: 

Name: Kimberly A. Muller

Address: 322 East Main St.
Branford, CT 06405

SIGNED by Michael Jeffers)

on: 2/2/06)

Signature: 

in the presence of:)

Witness

Signature: 

Name: Kimberly A. Muller

Address: 322 East Main St.
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SIGNED by Xiaozhong Qian)

on: 2/2/06)

Signature: 

in the presence of:)

Witness

Signature: 

Name: Kimberly A. Muller

Address: 322 East Main St.
Branford, CT 06405

SIGNED by Maxwell Sehested)

on:)

Signature:

in the presence of:)

Witness

Signature:

Name:

Address:

SCHEDULE

The Patent Applications

Combination therapies using HDAC inhibitors

United States provisional patent application 60/649,991 filed 03 February 2005
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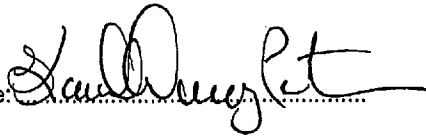
SIGNED by Henri Lichenstein)
on:) Signature:
in the presence of:)
Witness
Signature:
Name:
Address:

SIGNED by Michael Jeffers)
on:) Signature:
in the presence of:)
Witness
Signature:
Name:
Address:

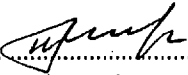
SIGNED by Xiaozhong Qian)
on:) Signature:
in the presence of:)
Witness
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Name:
Address:

SIGNED by Maxwell Sehested)
on: Feb 3rd 2006) Signature: *M. Sehested*
in the presence of:)
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SIGNED by Kamilie Dumong Petersen)
on: 3 Feb. 2006)
in the presence of:)

) Signature: 

Witness

Signature: 
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Address: *Heneltoften 8
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SIGNED by James Ritchie)
on:)
in the presence of:)

) Signature:

Witness

Signature:
Name:
Address:

SIGNED for and on behalf of)
CuraGen Corporation)
on:)
in the presence of:)

) Signature:

) Name:

Witness

) Position:

Signature:
Name:
Address:

SIGNED for and on behalf of)
TopoTarget UK Limited)
on:)
in the presence of:)

) Signature:

) Name:

Witness

) Position:

Signature:
Name:
Address:

SIGNED by Kamille Dumong Petersen)

on:) Signature:

In the presence of:)

Witness

Signature:

Name:

Address:

SIGNED by James Ritchie)

on: 02/02/2005) Signature: *je dit*

in the presence of:)

Witness N.M. Law

Signature: *N.M. Law*

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Address: COACH HOUSE,
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SIGNED for and on behalf of)

CuraGen Corporation)

on:) Signature:

in the presence of:) Name:

Witness Position:

Signature:

Name:

Address:

SIGNED for and on behalf of)

TopoTarget UK Limited)

on: 2/2/06) Signature: *T.S. Corcoran*

in the presence of:) Name: T. S. Corcoran

Witness

Signature: *N.M. Law*

Name: N. LAW

Address: THE COACH HOUSE
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Position: Chief Operating Officer.