

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">Name</td> <td>Execution Date</td> </tr> <tr> <td>Hythiam, Inc.</td> <td>01/18/2007</td> </tr> </table>	Name	Execution Date	Hythiam, Inc.	01/18/2007					
Name	Execution Date								
Hythiam, Inc.	01/18/2007								
RECEIVING PARTY DATA									
Name:	Highbridge International LLC, as agent c/o Highbridge Capital Management, LLC								
Street Address:	9 West 57th Street								
Internal Address:	27th Floor								
City:	New York								
State/Country:	NEW YORK								
Postal Code:	10019								
PROPERTY NUMBERS Total: 3									
<table border="1" style="width: 100%;"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10622068</td> </tr> <tr> <td>Application Number:</td> <td>11111435</td> </tr> <tr> <td>Application Number:</td> <td>10621229</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	10622068	Application Number:	11111435	Application Number:	10621229	
Property Type	Number								
Application Number:	10622068								
Application Number:	11111435								
Application Number:	10621229								
CORRESPONDENCE DATA									
Fax Number:	(212)593-5955								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	212-756-2494								
Email:	watt.wanapha@srz.com								
Correspondent Name:	Watt Wanapha								
Address Line 1:	919 Third Avenue								
Address Line 4:	New York, NEW YORK 10022								
ATTORNEY DOCKET NUMBER:	041584.0137								
NAME OF SUBMITTER:	Watt Wanapha (041584.0137)								
Total Attachments: 5									

CH \$120.00 10622068

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PATENT
REEL: 018824 FRAME: 0619

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ASSIGNMENT FOR SECURITY

PATENTS

WHEREAS, Hythiam, Inc. (the "Assignor") holds all right, title and interest in the letter patents, design patents and utility patents listed on the annexed Schedule 1A, which patents are issued or applied for in the United States Patent and Trademark Office (the "Patents");

WHEREAS, the Assignor has entered into a Security Agreement, dated as of January 18, 2007 (as amended, restated, supplemented or as otherwise modified or replaced from time to time, the "Security Agreement"), in favor Highbridge International LLC as collateral agent for certain purchasers (the "Assignee");

WHEREAS, pursuant to the Security Agreement, the Assignor has assigned to the Assignee and granted to the Assignee for the benefit of the Buyers (as defined in the Security Agreement) a continuing security interest in all right, title and interest of the Assignor in, to and under the Patents and the applications and registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof and any and all damages arising from past, present and future violations thereof (the "Patent Collateral"), to secure the payment, performance and observance of the "Obligations" (as defined in the Security Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby pledge, convey, sell, assign, transfer and set over unto the Assignee and grants to the Assignee for the benefit of the Buyers a continuing security interest in the Patent Collateral to secure the prompt payment, performance and for the benefit of the Buyers observance of the Obligations.

The Assignor does hereby further acknowledge and affirm that the rights and remedies of the Assignee with respect to the Patent Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

Remainder of the page intentionally left blank.

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be duly executed by its officer thereunto duly authorized as of January 18, 2007

HYTHIAM, INC.

By: Chuck Timpe

Name: CHUCK TIMPE

Title: CHIEF FINANCIAL OFFICER

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

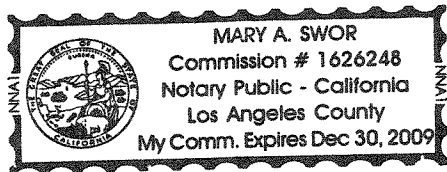
County of LOS ANGELES

On JANUARY 18, 2007 before me, MARY A. SWOR, NOTARY PUBLIC
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared CHUCK TIMPE
Name(s) of Signer(s)

☐ personally known to me *ms.*

☒ (or proved to me on the basis of satisfactory evidence)



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. *ms*

WITNESS my hand and official seal.

Place Notary Seal Above

Mary A. Swor
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

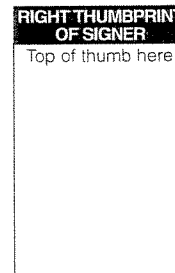
Signer Is Representing: _____



Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____



PATENT

REEL: 018824 FRAME: 0623

State of California

County of LOS ANGELES } ss.

- ☒ See Attached Document (Notary to cross out lines 1–6 below)
☐ See Statement Below (Lines 1–5 to be completed only by document signer[s], *not* Notary)

Signature of Document Signer No. 1

Signature of Document Signer No. 2 (if any)

Subscribed and sworn to (or affirmed) before me on this

18 day of JANUARY, 2017, by
Date Month Year

(1) CHUCK TIME
Name of Signer

☐ Personally known to me *met*
☒ Proved to me on the basis of satisfactory evidence
to be the person who appeared before me (.) (,)
(and

(2) _____
Name of Signer

☐ Personally known to me *mas.*
☐ Proved to me on the basis of satisfactory evidence
to be the person who appeared before me.) *P. 1*

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Further Description of Any Attached Document

Title or Type of Document:

Document Date: _____ Number of Pages: _____

 Signer(s) Other Than Named Above:

**RIGHT THUMBPRINT
OF SIGNER #1**

Top of thumb here

**RIGHT THUMBPRINT
OF SIGNER #2**

Top of thumb here

PATENT

REEL: 018824 FRAME: 0624

SCHEDULE 1A TO ASSIGNMENT FOR SECURITY

Patent	Publication No.	Application Date	Owner
Use of flumazenil in the production of a medicament for the treatment of cocaine dependency.	20060122219	7/15/2003	Hythiam
Use of selective chloride channel modulators to treat alcohol and/or stimulant substance abuse	20050192271	4/21/2005	Hythiam
Use of flumazenil in the production of a drug for the treatment of alcohol dependency	20040092509	7/15/2003	Hythiam

PATENT

RECORDED: 01/30/2007

REEL: 018824 FRAME: 0625