

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5709931

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KINGSLEY RICHARD CHIN	11/02/2005
T. WADE FALLIN	11/02/2005
JOSHUA A. BUTTERS	11/02/2005
DANIEL F. JUSTIN	11/02/2005
MEDICINELODGE, INC.	11/02/2005
RECEIVING PARTY DATA	
Name:	MANTIS, L.L.S.
Street Address:	2020 WALNUT STREET, SUITE 17A
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16384315
CORRESPONDENCE DATA	
Fax Number:	(908)654-7866
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	9086545000
Email:	ASSIGNMENT@LERNERDAVID.COM
Correspondent Name:	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
Address Line 1:	600 SOUTH AVE W
Address Line 4:	WESTFIELD, NEW JERSEY 07090
ATTORNEY DOCKET NUMBER:	SPINE.9137
NAME OF SUBMITTER:	JACLYN RICCI
SIGNATURE:	/JACLYN RICCI/
DATE SIGNED:	09/10/2019
Total Attachments: 5	
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PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent and Trademark Assignment Agreement between the parties dated November 2, 2005 ("Closing Date"), Kingsley R. Chin, M.D., T. Wade Fallin, Joshua A. Butters, and MedicineLodge, Inc. (collectively, the "Assignors") hereby grants and assigns to MANTIS, L.L.C., a series of Kingsley Investment Company ("KIC"), L.L.C., a Delaware limited liability company, (hereinafter "Assignee"), the entire right, title and interest in and to the patent applications identified in Exhibit A hereto and the inventions therein ("the Properties"), to have and to hold the same, unto Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns, for the full term or terms of all such rights. The grant and assignment of the Properties shall include the entire right, title and interest for the United States of America and all other countries in and to the Properties including all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on the Properties to Assignee herein, as Assignee of the entire interest therein; and the undersigned for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Utility Patent on the Properties and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Properties, whenever requested, and do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for the Properties in the United States of America and all other countries, the expenses incident to said applications to be borne and paid by said Assignee.

IN WITNESS WHEREOF, Assignors have caused this Patent Assignment to be duly signed on its behalf

Signature: _____

Name: Kingsley R. Chin, M.D.

Date: _____

Signature: _____

Name: T. Wade Fallin

Date: Nov 2, 2005

Signature: _____

Name: Joshua A. Butters

Date: 11/02/05

Signature: _____

Name: Daniel F. Justin

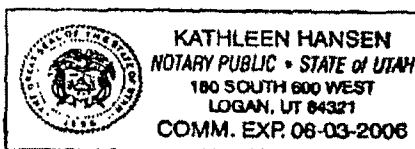
Date: Nov 2, 2005

Signature: _____

Name: T. Wade Fallin

Title: President & CEO / MedicineLodge, Inc.

Date: Nov 2, 2005



State of Utah)
) S.S.
County of Cache)

Before me this 2 day of November, 2005, personally appeared T. Wade Fallin, Joshua A. Butters, Daniel F. Justin and MedicineLodge, Inc.'s President & CEO, T. Wade Fallin, to me known to be the persons who are described in and who signed the foregoing Assignment and acknowledged to me that they signed the same of their own free will for the purpose therein expressed.

Kathleen Hansen
Notary Public

State of _____)
) S.S.
County of _____)

Before me this _____ day of _____, 2005, personally appeared Kingsley R. Chin, M.D., to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he signed the same of his own free will for the purpose therein expressed

Notary Public

NY:988192.1

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent and Trademark Assignment Agreement between the parties dated November 2, 2005 ("Closing Date"), Kingsley R. Chin, M.D., T. Wade Fallin, Joshua A. Butters, and MedicineLodge, Inc. (collectively, the "Assignors") hereby grants and assigns to MANTIS, L.L.S., a series of Kingsley Investment Company ("KIC"), L.L.C., a Delaware limited liability company, (hereinafter "Assignee"), the entire right, title and interest in and to the patent applications identified in Exhibit A hereto and the inventions therein ("the Properties"), to have and to hold the same, unto Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns, for the full term or terms of all such rights. The grant and assignment of the Properties shall include the entire right, title and interest for the United States of America and all other countries in and to the Properties including all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on the Properties to Assignee herein, as Assignee of the entire interest therein; and the undersigned for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Utility Patent on the Properties and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Properties, whenever requested, and do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for the Properties in the United States of America and all other countries, the expenses incident to said applications to be borne and paid by said Assignee.

IN WITNESS WHEREOF, Assignors have caused this Patent Assignment to be duly signed on its behalf.

Signature:

Name: Kingsley R. Chin, M.D.

Date: 11/2/2005

Signature:

Name: T. Wade Fallin

Date:

Signature:

Name: Joshua A. Butters

Date:

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

EYNNETT E. BROOKS, Notary Public

City of Philadelphia; Phila. County County

My Commission Expires April 28, 2009

Signature:

Name: Daniel F. Justin

Date:

Signature:

Name: T. Wade Fallin

Title: President & CEO / MedicineLodge, Inc.

Date:

NY:988192.1

State of)
) S.S.
County of)

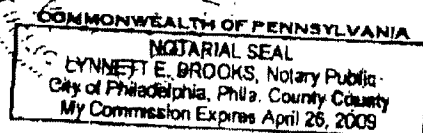
Before me this ____ day of _____, 2005, personally appeared T. Wade Fallin, Joshua A. Butters, Daniel F. Justin and MedicineLodge, Inc.'s President & CEO, T. Wade Fallin, to me known to be the persons who are described in and who signed the foregoing Assignment and acknowledged to me that they signed the same of their own free will for the purpose therein expressed.

Notary Public

State of)
) S.S.
County of)

Before me this 2 day of NOVEMBER, 2005, personally appeared Kingsley R. Chin, M.D., to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he signed the same of his own free will for the purpose therein expressed.

Notary Public



NY:986192.1

Continuation of Items
Item 1 Additional Inventors
And
Item 4 Application or Patent Numbers

<u>Additional Inventor:</u>	<u>Signature Date:</u>
T. Wade Fallin	November 2, 2005
Daniel F. Justin	November 2, 2005
Joshua A. Butters	November 2, 2005

<u>Additional Serial No.</u>	<u>File Date</u>	<u>Docket No.</u>
10/868,075	June 15, 2004	KC-106
11/178,035	July 8, 2005	MLI-39
11/202,487	August 12, 2005	MLI-40