

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3501161

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KINGSLEY R. CHIN	11/02/2005
T. WADE FALLIN	11/02/2005
DANIEL F. JUSTIN	11/02/2005
JOSHUA A. BUTTERS	11/02/2005
MEDICINELODGE, INC.	11/02/2005
RECEIVING PARTY DATA	
Name:	MANTIS, L.L.S.
Street Address:	2020 WALNUT STREET
Internal Address:	SUITE 17A
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19103
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	13973462
Application Number:	14824951
Patent Number:	RE45338
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:	908-654-5000
Email:	ASSIGNMENT@LDLKM.COM
Correspondent Name:	LDLKM
Address Line 1:	600 SOUTH AVENUE WEST
Address Line 4:	WESTFIELD, NEW JERSEY 07090
ATTORNEY DOCKET NUMBER:	SPINE 3.0-499 CIP CIP RE
NAME OF SUBMITTER:	EWA STEPANOWICZ
SIGNATURE:	/EWA STEPANOWICZ/

DATE SIGNED:	08/27/2015
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Total Attachments: 4

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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.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

Signature:

Name: T. Wade Fallin
Date: Nov 2, 2005

Signature:

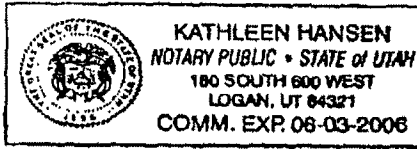
Name: Joshua A. Butters
Date: 11/02/05

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

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: [Handwritten Signature]

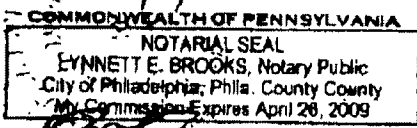
Name: Kingsley R. Chin, M.D.
Date: 11/2/2005

Signature: _____

Name: T. Wade Fallin
Date: _____

Signature: _____

Name: Joshua A. Butters
Date: _____



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)

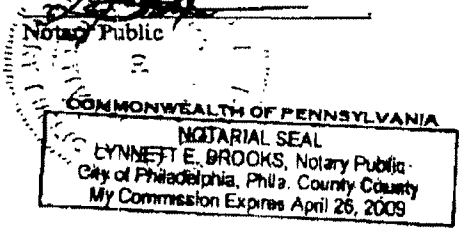
Before me this ____ day of _____, 2005, personally appeared T. Wade Fallin, Joshua A. Butters, Daniel F. Justin and MedicineLodge, Inc.'s President & CEO, T. Wade Fallin, to me known to be the persons who are described in and who signed the foregoing Assignment and acknowledged to me that they signed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



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P. 03

RECORDED: 11/04/2005

REEL: 017180 FRAME: 0734

RECORDED: 08/27/2015

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REEL: 036434 FRAME: 0722