504236780 02/21/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALICIA ADAMS`	05/19/2016

RECEIVING PARTY DATA

Name:	CHOICESPINE, LP	
Street Address:	400 ERIN DRIVE	
City:	KNOXVILLE	
State/Country:	TENNESSEE	
Postal Code:	37919	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15437583

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	CHO16001USU	
NAME OF SUBMITTER:	KEVIN E FLYNN	
SIGNATURE:	/Kevin E Flynn, #37325/	
DATE SIGNED:	02/21/2017	

Total Attachments: 5

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> PATENT REEL: 041316 FRAME: 0932

504236780

Title: Access Instruments To Extend A Surgical Working Channel

Docket No.: CHO16001WO

ASSIGNMENT OF RIGHTS

WHEREAS, Alicia Adams, an individual residing at 7011 Leopard Way Apt. 409, Knoxville, Tennessee 37918, United States of America; ("ASSIGNOR") is an inventor of the one or more new and useful improvements, including improved ornamental designs, described in a Patent Cooperation Treaty Application with Docket No. CHO16001WO, filed in the spring of 2016 with the title:

Access Instruments To Extend A Surgical Working Channel

WHEREAS, ChoiceSpine, LP with a location at 400 Erin Drive, Knoxville, Tennessee 37919 (hereinafter, together with any successors, assigns, legal representatives of assignee or to any number of iterations of successors and assigns, collectively called ASSIGNEE) is desirous of transferring and memorializing the transfer of the entire right, title and interest therein for ASSIGNEE;

NOW, THEREFORE, for consideration received by ASSIGNOR through ASSIGNOR's employment with ASSIGNEE and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE the full, exclusive, non-revocable, and worldwide rights, if any, to the said improvements, including improvements to ornamental design, and to all of ASSIGNOR's copyrights in the above-identified application(s), including:

all rights currently owned or acquired in the future by ASSIGNOR in any patent or other legal document claiming one or more aspects of the improvements described in the above-identified application(s) including any improvement not explicitly claimed in the above-identified application(s); and including any patent or other legal document which do not claim priority to the application(s) identified above, and all subject matter thereof invented and/or owned by me and disclosed in the above identified application(s);

all rights currently owned or acquired in the future by ASSIGNOR in any patent or other legal document that claims any of the above-identified application(s) as a priority document, and any patent which results directly or indirectly through any number of links to the any of the above-identified patent application(s), including links such as: one or more provisional applications which include the subject matter in the application(s) identified above, including design patent applications, one or more continuation or divisional applications, one or more continuation-in-part applications, one or more reissue processes, one or more re-examination proceedings, or any other like processes to any of the above;

and the right to claim priority to one or more of the application(s) identified above for all member countries under any international agreements concerning intellectual property, including but not limited to rights such as utility patent, extensions, design patent, utility model registration, inventor's certificates, defensive publications, and the like; and the results of any process granting legal rights within the United States or anywhere in the world.

Page 1 of 5 of Assignment of Rights

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ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States Patent and Trademark Office, and any officials of foreign or other patent systems whose duty it is to issue patents or related rights on applications as referenced above to issue any patents or document conveying rights arising from any of the above-identified patent application(s) to ASSIGNEE in accordance with the terms of this assignment for ASSIGNEE's sole use and behalf, to the full end of the term for which any patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby grants to ASSIGNEE the right to file applications in any or all countries or regional systems on any of the conveyed intellectual property in the name of ASSIGNOR, in the name of the ASSIGNEE, or otherwise, as ASSIGNEE may deem advisable.

ASSIGNOR acknowledges that the legal determination of inventorship may evolve as claims are added, canceled, modified, or separated out for inclusion in other applications. Thus, the inventorship for issued patents may be different from the set of inventors signing this assignment.

ASSIGNOR agrees that upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for full protection and title in and to the improvements hereby transferred including any and all papers desired by ASSIGNEE for: advancement of the application in the United States, including declarations of inventorship; filing and granting of foreign applications; or perfecting of title in ASSIGNEE.

ASSIGNOR hereby covenants and agrees to: communicate to ASSIGNEE any facts known to that ASSIGNOR respecting said improvements; provide relevant prior art material as required by law; testify in any legal proceeding; sign all lawful papers; execute all divisional, continuation, continuation-in-part, substitute and reissue applications; make all rightful oaths or declarations; and generally do everything possible to obtain, maintain, and enforce proper legal protection for said improvements in all countries, regions, or systems.

ASSIGNOR hereby further covenants and agrees that ASSIGNOR has the full right to convey the entire interest herein assigned, and ASSIGNOR has not and will not execute any agreement in conflict herewith.

ASSIGNOR hereby authorizes Kevin E. Flynn of FLYNN IP LAW to mark one or more pages of this assignment with the patent application serial number and filing date of the patent application associated with the attorney docket number identified above to associate that information with this assignment as the assignment will be signed before the filing of that patent application.

ASSIGNOR agrees that if any provision of this Assignment shall for any reason be held to be invalid or unenforceable, such decision shall not affect, impair or invalidate the remainder of this Assignment but shall be confined in its operation to the provision of this Assignment directly involved in the controversy in which the decision was rendered. The invalid or unenforceable provision shall be reformed so that ASSIGNOR shall have the obligation to perform reasonably in the alternative to give the ASSIGNEE the benefit of its bargain. In the event the invalid or

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unenforceable provision cannot be reformed, the other provisions or applications of this Assignment shall be given full effect, and the invalid or unenforceable provision shall be deemed struck.

ASSIGNOR and the ASSIGNEE intend and agree that the substantive law of the State of Tennessee shall govern any dispute that relates in any way to this Assignment of Rights, regardless of any contrary result suggested by any choice-law rules.

ASSIGNOR and the ASSIGNEE intend and agree to submit any dispute that relates in any way to this Assignment of Rights to the exclusive jurisdiction of the state or federal courts having jurisdiction over Knoxville Tennessee.

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Application No.: PCT/US16/33609 Filing Date: May 20, 2016 Title: Access Instruments To Extend A Surgical Working Channel Docket No.: CHO16001WO		
Typed Name Alicia Adams		
Date of Signature 05/19/2016 Signing-Personal capacity ASSOCIATE RESEARCH and Development Engineer	Addans	
State of Tennessee		
serve as a Notary for said County and State, certify that Alicia Adams personally appeared before me this day, acknowledging to me that he or she signed the foregoing assignment.		
Witness my hand and official seal this the 1944 day of May. 2016.		
TOfficial Spaid Temesage HOTAN PUBLIC	Notary Public, Signature LOIA R. H. II Printed or Typed Name, Notary Public	
The country's	Printed or Typed Name, Notary Public	
My Commission Expires June 6, 2017 My commission expires		

FOR ASSIGNEE	
Typed Name Stephen Ainsworth	- 17 /
Date of Signature 5/19/16	////////////////////////////////////
Signing-As OFFICER on behalf of EN	mry 14/m
	SIGNATURE ABOVE
State of Tennessee County of Knox	
1 Lorna R. Hill	, a Notary Public authorized to
serve as a Notary for said County and State, cer day, acknowledging to me that he or she signed	tify that Stephen Ainsworth personally appeared before me this the foregoing assignment.
Witness my hand and official seal this	the <u>1944</u> day of <u>1970</u> , 2016.
(Chinest Seat)	Notary Public, Signature
STATE OF TEMPLESSEE MOTARY PURESC	Lorna R. Hill
The country's	Printed or Typed Name, Notary Public My Commission Expires June 6, 2017
My commission expires	

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RECORDED: 02/21/2017