502532262 10/15/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2577568

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAD SEAVER	09/19/2013
CHRIS ARNOTT	09/19/2013
JAMES ALEXANDER KILLEFFER	09/19/2013

RECEIVING PARTY DATA

Name:	ARKIS BIOSCIENCES
Street Address:	1059 NORTH CEDAR BLUFF RD #157
City:	KNOXVILLE
State/Country:	TENNESSEE
Postal Code:	37923

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13948639

CORRESPONDENCE DATA

Fax Number:

Email: docketing@pl-iplaw.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: PITTS & LAKE, P.C. Address Line 1: P.O. BOX 51295

Address Line 4: KNOXVILLE, TENNESSEE 37950-1295

ATTORNEY DOCKET NUMBER:	3343.77194.00
NAME OF SUBMITTER:	ANDREW C. LAKE
Signature:	/Andrew C. Lake/
Date:	10/15/2013

Total Attachments: 3 source=00310983#page1.tif source=00310983#page2.tif source=00310983#page3.tif

> PATENT REEL: 031404 FRAME: 0196

D \$40.00 13948639

ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

Arkis, LLC, a limited liability company of Tennessee, domiciled in Knox County, TN, doing business as Arkis Blosciences

(hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to U.S. Serial No. 13/948,639, filed on 07/23/2013, entitled:

Device for Regulating Gravitational Pressure in a Shunt System

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

9/19/13 Bate:/

Inventor: Chad SEAVER

7526 Willowcreek Pointe Lane Knoxville, TN 37931-2573

Knox County, TN

IN THE COUNTY OF	•
STATE OF	
I hereby certify that before me personally appeared Chad Seaver , personally known by me, who then and there was duly sworn by me, and under oath acknowledges that the foregoing instrument was duly signed, sealed and delivered by Chad Seaver on the date appearing at the foot thereof, all of which took place within my jurisdiction.	
NOTARY PUBLIC	DATE
Mu Commission Evnires	

ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

Arkis, LLC, a limited liability company of Tennessee, domiciled in Knox County, TN, doing business as Arkis Biosciences

(hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to U.S. Serial No. 13/948,639, filled 07/23/2013, entitled:

Device for Regulating Gravitational Pressure in a Shunt System

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

<u>9/14/13</u> Date:

inve

Inventor: Chris ARNOTT 10841 Snapdragon Way #813 Knoxville, TN 37931 Knox County, TN

	IN THE COUNTY OF	···
-	STATE OF	xo.
	I hereby certify that before me personally appeared <u>Ch</u> there was duly sworn by me, and under oath acknowled signed, sealed and delivered by <u>Chris Arnott</u> on the displace within my jurisdiction.	dges that the foregoing instrument was duly
	NOTARY PUBLIC	DATE
-	My Commission Expires:	,

<u>ASSIGNMENT</u>

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

Arkis, LLC, a limited liability company of Tennessee, domiciled in Knox County, TN, doing business as Arkis Biosciences

(hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to U.S. Serial No. 13/948,639, filed on 07/23/2013, entitled:

Device for Regulating Gravitational Pressure in a Shunt System

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

inventor:

James Alexander KILLEFFEF

4217 Kingston Pike Knoxville, TN 37919 Knox County, TN

IN THE COUNTY OF	
STATE OF	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
I hereby certify that before me personally appeared <u>James Alexander Killeffer</u> , personally known by who then and there was duly sworn by me, and under oath acknowledges that the foregoing instrumer was duly signed, sealed and delivered by <u>James Alexander Killeffer</u> on the date appearing at the forethereof, all of which took place within my jurisdiction.	
NOTARY PUBLIC	DATE
M	Commission Expires:

PATENT REEL: 031404 FRAME: 0199

RECORDED: 10/15/2013