504037557 10/05/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4084219

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAD ERIC SEAVER	08/11/2016
JAMES CHRIS ARNOTT	08/11/2016
JAMES ALEXANDER KILLEFFER	08/18/2016

RECEIVING PARTY DATA

Name:	ARKIS BIOSCIENCES INC.
Street Address:	1059 NORTH CEDAR BLUFF ROAD
Internal Address:	157
City:	KNOXVILLE
State/Country:	TENNESSEE
Postal Code:	37923

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29553272

CORRESPONDENCE DATA

Fax Number: (404)645-7707

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.

Phone: 4046457700

Email: mmccaskill@mcciplaw.com MONTRELL MCCASKILL **Correspondent Name:** 999 PEACHTREE STREET Address Line 1:

Address Line 2: **SUITE 1300**

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	10596-006DX1 TL/MDM	
NAME OF SUBMITTER:	WALTER HILL LEVIE III	
SIGNATURE:	/Walter Hill Levie III/	
DATE SIGNED:	10/05/2016	

Total Attachments: 4

source=10596 006DX1 Assignment#page1.tif source=10596_006DX1_Assignment#page2.tif

> **PATENT** REEL: 039946 FRAME: 0803 504037557

source=10596_006DX1_Assignment#page3.tif source=10596_006DX1_Assignment#page4.tif

> PATENT REEL: 039946 FRAME: 0804

ASSIGNMENT

For valuable consideration, we, Chad Eric Seaver of 7526 Willowcreek Pointe Lane, Knoxville, Tennessee 37931; James Chris Arnott of 10841 Snapdragon Way #813, Knoxville, Tennessee 37931; and James Alexander Killeffer of 4217 Kingston Pike, Knoxville, Tennessee 37919, hereby assign to Arkis Biosciences Inc., a corporation of Delaware, having a place of business at 1059 North Cedar Bluff Road, 157, Knoxville, Tennessee 37923, and its successors and assigns (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent, titled "TROCAR," filed January 29, 2016, and assigned U.S. Patent Application No. 29/553,272, this assignment including said application, any and all divisional, continuing, substitute, renewal, reissue and all other applications for patent that have been or shall be filed in the United States and all foreign countries on any such inventions or improvements; all original and reissued patents that have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 4

Date: 8/11/20/6 Chad Eric Seaver

STATE OF Georgia SS.

COUNTY OF Fulfar SS.

On Avgust 11 ,2016, before me, the undersigned, a notary public for the State of Georgia , there personally appeared Chad Eric Seaver, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public FATRICIA L. ALLEY NOTARY PUBLIC Cobb County State of Georgia My Commission Expires Oct. 14, 2017

Attorney Docket No. 10596-006DX1

Date: Sames Chris Arnott

STATE OF <u>Georgia</u>) ss COUNTY OF Fultor

On August 1, 20 6, before me, the undersigned, a notary public for the State of 6, there personally appeared James Chris Arnott, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

PATRICIA L. ALLEY
NOTARY PUBLIC
Cobb County
State of Georgia

State of Georgia My Commission Expires Oct. 14, 2017

Attorney Docket No. 10596-006DX1

Date: 8/18/16	James Alexander Killester
STATE OF TN COUNTY OF Knox)) SS.
COUNTY OF hox)
for the State of	, 20/6, before me, the undersigned, a notary public there personally appeared James Alexander Killeffer, me on the basis of satisfactory evidence) to be the person gnment, who acknowledged having executed the same in his/her signature on this Assignment, the person or the ed, executed this Assignment.
WITNESS my hand and official	d seal.

ROARA DOOS STATE OF TENNESSEE NOTARY PUBLIC TAOT COUNT

Assignment Page 4 of 4