

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6792183

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ZAVATION MEDICAL PRODUCTS, LLC	06/30/2021
	PAN MEDICAL US CORPORATION	06/30/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	VARAGON CAPITAL PARTNERS AGENT, LLC, AS ADMINISTRATIVE AGENT	
<b>Street Address:</b>	C/O CORTLAND CAPITAL MARKET SERVICES LLC, 225 W. WASHINGTON STREET, 9TH FLOOR	
<b>City:</b>	CHICAGO	
<b>State/Country:</b>	ILLINOIS	
<b>Postal Code:</b>	60606	
<b>PROPERTY NUMBERS Total: 20</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	10874443	
Patent Number:	10758365	
Patent Number:	10660677	
Patent Number:	10582955	
Patent Number:	10376379	
Patent Number:	10285745	
Patent Number:	10080670	
Patent Number:	9839529	
Patent Number:	9687285	
Patent Number:	9592131	
Patent Number:	9486324	
Patent Number:	8986354	
Patent Number:	8157865	
Patent Number:	10368932	
Application Number:	17136584	
Application Number:	17132177	
Application Number:	16296465	
Application Number:	16230399	

PATENT

Property Type	Number
Application Number:	16940055
Application Number:	63094041

**CORRESPONDENCE DATA**

**Fax Number:**

*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:** 312-577-8574

**Email:** humberto.aquino@katten.com

**Correspondent Name:** HUMBERTO AQUINO C/O KATTEN

**Address Line 1:** 525 WEST MONROE STREET

**Address Line 4:** CHICAGO, ILLINOIS 60661

<b>ATTORNEY DOCKET NUMBER:</b>	385629-00248
<b>NAME OF SUBMITTER:</b>	HUMBERTO AQUINO
<b>SIGNATURE:</b>	/HUMBERTO AQUINO/
<b>DATE SIGNED:</b>	06/30/2021

**Total Attachments: 6**

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## PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT, dated as of June 30, 2021 (this "Patent Security Agreement"), is made by each of the entities listed on the signature pages hereof (each a "Grantor" and, collectively, the "Grantors"), in favor of VARAGON CAPITAL PARTNERS AGENT, LLC ("Varagon"), as administrative agent (in such capacity, together with its successors and permitted assigns, the "Administrative Agent") for the Secured Parties (as defined in the Credit Agreement referred to below) and the other Secured Parties.

### WITNESSETH:

WHEREAS, pursuant to the Credit Agreement, dated as of June 30, 2021 (as the same may be amended, restated, supplemented and/or modified from time to time, the "Credit Agreement"), by and among the Borrowers, Holdings, the other Loan Parties, the Lenders from time to time party thereto and Varagon, as Administrative Agent for the Lenders, the Lenders have severally agreed to make extensions of credit to the Borrowers upon the terms and subject to the conditions set forth therein;

WHEREAS, each Grantor (other than the Borrowers) has agreed, pursuant to a Guaranty and Security Agreement of even date herewith in favor of Administrative Agent (and such agreement may be amended, restated, supplemented or otherwise modified from time to time, the "Guaranty and Security Agreement"), to guarantee the Obligations (as defined in the Credit Agreement) of the Borrowers; and

WHEREAS, all of the Grantors are party to the Guaranty and Security Agreement pursuant to which the Grantors are required to execute and deliver this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and to induce the Lenders and Administrative Agent to enter into the Credit Agreement and to induce the Lenders to make their respective extensions of credit to the Borrowers thereunder, each Grantor hereby agrees with Administrative Agent as follows:

Section 1. Defined Terms. Capitalized terms used herein without definition are used as defined in the Guaranty and Security Agreement.

Section 2. Grant of Security Interest in Patent Collateral. Each Grantor, as collateral security for the prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise) of the Secured Obligations of such Grantor, hereby mortgages, pledges and hypothecates to Administrative Agent for the benefit of the Secured Parties, and grants to Administrative Agent for the benefit of the Secured Parties a Lien on and security interest in, all of its right, title and interest in, to and under the following Collateral of such Grantor (the "Patent Collateral"):

(a) all of its registered and applied for United States Patents and all exclusive IP Licenses providing for the grant by or to such Grantor of any right under any Patent, including, without limitation, those referred to on Schedule 1 hereto;

(b) all reissues, reexaminations, continuations, continuations-in-part, divisionals, renewals and extensions of the foregoing; and

(c) all income, royalties, proceeds and Liabilities at any time due or payable or asserted under and with respect to any of the foregoing, including, without limitation, all rights to sue and recover at law or in equity for any past, present and future infringement, misappropriation, dilution, violation or other impairment thereof.;

Section 3. Guaranty and Security Agreement. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to Administrative Agent pursuant to the Guaranty and Security Agreement and each Grantor hereby acknowledges and agrees that the rights and remedies of Administrative Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Guaranty and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

Section 4. Grantor Remains Liable. Each Grantor hereby agrees that, anything herein to the contrary notwithstanding, such Grantor shall assume full and complete responsibility for the prosecution, defense, enforcement or any other necessary or desirable actions in connection with their Patents and IP Licenses subject to a security interest hereunder.

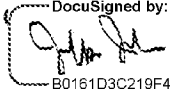
Section 5. Counterparts. This Patent Security Agreement may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.

Section 6. Governing Law. This Patent Security Agreement and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, each Grantor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

ZAVATION MEDICAL PRODUCTS, LLC

as  DocuSigned by:

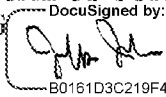
By: \_\_\_\_\_

B0161D3C219F483...

Name: Jeffrey Johnson

Title: Chief Executive Officer, President and  
Secretary

PAN MEDICAL US CORPORATION

as G  DocuSigned by:

By: \_\_\_\_\_

B0161D3C219F483...

Name: Jeffrey Johnson

Title: Chief Executive Officer, President and  
Secretary

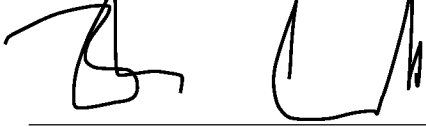
[SIGNATURE PAGE TO PATENT SECURITY AGREEMENT]

**PATENT**  
**REEL: 056726 FRAME: 0885**

ACCEPTED AND AGREED  
as of the date first above written:

VARAGON CAPITAL PARTNERS AGENT, LLC,  
as Administrative Agent

By: Varagon Capital Partners, L.P., as its sole Member

By:   
Name: Brian Carroll  
Title: Managing Director

SCHEDULE I  
TO  
PATENT SECURITY AGREEMENT

Patent Registrations

1. REGISTERED PATENTS AND PATENT APPLICATIONS

<b>Title</b>	<b>Application No.</b>	<b>Application Date</b>	<b>Patent No.</b>	<b>Patent Date</b>	<b>Owner</b>
BONE REPAIR COMPOSITION AND KIT	17136584	12/29/20	N/A	N/A	Zavation Medical Products, LLC
POROUS SPINAL IMPLANT	17132177	12/23/20	N/A	N/A	Zavation Medical Products, LLC
Internal fixation devices with rotatable screw locks	15926363	3/20/18	10874443	12/29/20	Zavation Medical Products, LLC
BONE PUTTY FOR BONE PORE AND VOID FILLING	16296465	3/8/19	N/A	N/A	Zavation Medical Products, LLC
Expandable spinal cage assemblies for supporting bone structures	15974225	5/8/18	10758365	9/1/20	Zavation Medical Products, LLC
BONE REPAIR COMPOSITION AND KIT	16230399	12/21/18	N/A	N/A	Zavation Medical Products, LLC
Expandable bone plate assemblies	15927586	3/21/18	10660677	5/26/20	Zavation Medical Products, LLC
Methods of implanting bone plate assemblies	15927440	3/21/18	10582955	3/10/20	Zavation Medical Products, LLC
Bone stabilization implants, instruments, and methods	15343191	11/3/16	10376379	8/13/19	Zavation Medical Products, LLC
Orthopedic screws	15201643	7/5/16	10285745	5/14/19	Zavation Medical Products, LLC
Apparatus and method for stabilizing adjacent bone portions	15422444	2/1/17	10080670	9/25/18	Zavation Medical Products, LLC
Method and system of installing a spinal fusion cage	15156517	5/17/16	9839529	12/12/17	Zavation Medical Products, LLC
Fenestrated bone screws and methods of bone fastening and stabilization	14181647	2/15/14	9687285	6/27/17	Zavation Medical Products, LLC
Apparatus and method for stabilizing adjacent bone portions	14453520	8/6/14	9592131	3/14/17	Zavation Medical Products, LLC

<b>Title</b>	<b>Application No.</b>	<b>Application Date</b>	<b>Patent No.</b>	<b>Patent Date</b>	<b>Owner</b>
Apparatus and method for stabilizing adjacent bone portions	13347526	1/10/12	9486324	11/8/16	Zavation Medical Products, LLC
Surgical kit for spinal surgery	13396045	2/14/12	8986354	3/24/15	Zavation Medical Products, LLC
Apparatus and method for stabilizing adjacent bone portions	12692503	1/22/10	8157865	4/17/12	Zavation Medical Products, LLC
Kyphoplasty device and method	16271343	2/8/19	10368932	8/6/19	Pan Medical US Corporation
Porous Spinal Implant	16/940,055	7/27/2020	N/A	N/A	Zavation Medical Products, LLC
Bone Repair Materials And Methods	63094041	10/20/20	N/A	N/A	Zavation Medical Products, LLC

## 2. IP LICENSES

None.