

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM660854

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Intellectual Property Security Agreement (Revolving Loan)		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
PARAGON ADVANCED TECHNOLOGIES, INC.		07/16/2021	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Midcap Funding IV Trust		
<b>Street Address:</b>	c/o Midcap Financial Services, LLC		
<b>Internal Address:</b>	7255 Woodmont Avenue, Suite 200		
<b>City:</b>	Bethesda		
<b>State/Country:</b>	MARYLAND		
<b>Postal Code:</b>	20814		
<b>Entity Type:</b>	statutory trust: DELAWARE		
<b>PROPERTY NUMBERS Total: 4</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	5087865	ADDITIVE ORTHOPAEDICS	
<b>Registration Number:</b>	5971616	GAME PLAN	
<b>Registration Number:</b>	5886768	LATTI-STRUCTURE	
<b>Registration Number:</b>	6300854	DEATHSTAR	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	7036106200		
<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>			
<b>Phone:</b>	7036106100		
<b>Email:</b>	BoxIP@hoganlovells.com		
<b>Correspondent Name:</b>	Greta D. Feldman of Hogan Lovells US LLP		
<b>Address Line 1:</b>	Attn: Box Intellectual Property		
<b>Address Line 2:</b>	8350 Broad Street, 17th Floor		
<b>Address Line 4:</b>	Tysons, VIRGINIA 22102		
<b>ATTORNEY DOCKET NUMBER:</b>	036639.000130		
<b>NAME OF SUBMITTER:</b>	Greta D. Feldman		
<b>SIGNATURE:</b>	/Greta D. Feldman/		
<b>DATE SIGNED:</b>	07/19/2021		

CH \$115.00 5087865

**Total Attachments: 16**

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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of the 16th day of July, 2021, by and among **MIDCAP FUNDING IV TRUST**, a Delaware statutory trust, as administrative agent (in such capacity, together with its successors and assigns, "Agent") and **PARAGON ADVANCED TECHNOLOGIES, INC.**, a Delaware corporation (together with any other Person that joins this agreement as a Grantor, each a "Grantor" and collectively, the "Grantors").

### RECITALS

A. The Lenders have agreed to make certain advances of money and to extend certain financial accommodation to the Grantors (the "Credit Extensions") in the amounts and manner set forth in that certain Credit and Security Agreement (Revolving Loan), by and between Agent, the Lenders and the Grantors dated as of May 6, 2021 (as the same may be amended, modified or supplemented from time to time, the "Credit Agreement"; capitalized terms used but not defined herein are used as defined in the Credit Agreement). The Lenders are willing to make the Credit Extensions to the Grantors, but only upon the condition, among others, that the Grantors shall grant to Agent, for the ratable benefit of the Lenders, a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the Obligations of the Grantors under the Credit Agreement.

B. Pursuant to the terms of the Credit Agreement, each Grantor has granted to Agent, for the ratable benefit of the Lenders, a security interest in all of such Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Credit Agreement, each Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

To secure its Obligations under the Credit Agreement, each Grantor grants and pledges to Agent, for the ratable benefit of the Lenders, a security interest in all of such Grantor's right, title and interest in, to and under its intellectual property, other than Excluded Property (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto, as such Exhibit may be amended, modified or supplemented from time to time (collectively, the "Copyrights");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to such Grantor now or hereafter existing, created, acquired or held;

(d) Any and all patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached

hereto, as such Exhibit may be amended, modified or supplemented from time to time (collectively, the "Patents");

(e) Any and all trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of such Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto, as such Exhibit may be amended, modified or supplemented from time to time (collectively, the "Trademarks"); provided, that for the avoidance of doubt, Trademarks shall not include any Intent-to-Use Trademarks (as defined below); provided further, that upon submission and acceptance by the United States Patent and Trademark Office of an amendment to allege use of an intent-to-use trademark application pursuant to 15 U.S.C. Section 1060(a) (or any successor provision) such intent-to-use application shall constitute Intellectual Property Collateral;

(f) Any and all mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto, as such Exhibit may be amended, modified or supplemented from time to time (collectively, the "Mask Works");

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Notwithstanding the foregoing, the Intellectual Property does not include any "intent to use" trademark at all times prior to the first use thereof, whether by the actual use thereof in commerce, the recording of a statement of use with the United States Patent and Trademark Office or otherwise ("Intent-to-Use Trademarks"), provided, that upon submission and acceptance by the United States Patent and Trademark Office of an amendment to allege use of an intent-to-use trademark application pursuant to 15 U.S.C. Section 1060(a) (or any successor provision) such intent-to-use application shall constitute Intellectual Property Collateral.

This security interest is granted in conjunction with the security interest granted to Agent, for the ratable benefit of the Lenders, under the Credit Agreement. The rights and remedies of Agent with respect to the security interest granted hereby are in addition to those set forth in the Credit Agreement and the other Financing Documents, and those which are now or hereafter available to Agent as a matter of law or equity. Each right, power and remedy of Agent provided for herein or in the Credit Agreement or any of the Financing Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Agent of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Credit Agreement or any of the other Financing Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Agent, of any or all other rights, powers or remedies.

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT AND ALL DISPUTES AND OTHER MATTERS RELATING HERETO OR THERETO OR ARISING THEREFROM (WHETHER SOUNDING IN CONTRACT LAW, TORT LAW OR OTHERWISE), SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICTS OF LAWS PRINCIPLES (OTHER THAN SECTION 5-1401 OF THE GENERAL OBLIGATIONS LAW).

EACH GRANTOR AND AGENT HEREBY IRREVOCABLY WAIVE ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT AND AGREES THAT ANY SUCH ACTION OR PROCEEDING SHALL BE TRIED BEFORE A COURT AND NOT BEFORE A JURY. EACH GRANTOR AND AGENT ACKNOWLEDGES THAT THIS WAIVER IS A MATERIAL INDUCEMENT TO ENTER INTO A BUSINESS RELATIONSHIP, THAT EACH HAS RELIED ON THE WAIVER IN ENTERING INTO THIS AGREEMENT, AND THAT EACH WILL CONTINUE TO RELY ON THIS WAIVER IN THEIR RELATED FUTURE DEALINGS. EACH GRANTOR AND AGENT WARRANTS AND REPRESENTS THAT IT HAS HAD THE OPPORTUNITY OF REVIEWING THIS JURY WAIVER WITH LEGAL COUNSEL, AND THAT IT KNOWINGLY AND VOLUNTARILY WAIVES ITS JURY TRIAL RIGHTS.

This Intellectual Property Security Agreement may be signed in any number of counterparts, each of which shall be deemed an original and all of which when taken together shall constitute one and the same instrument. Delivery of an executed counterpart of this Intellectual Property Security Agreement by facsimile or by electronic mail delivery of an electronic version (e.g., .pdf or .tif file) of an executed signature page shall be effective as delivery of an original executed counterpart hereof and shall bind the parties hereto.


The provisions of the Credit Agreement regarding choice of law, jurisdiction, and venue are incorporated herein and shall govern this Intellectual Property Security Agreement. This Intellectual Property Security Agreement shall inure to the benefit of Agent, the Lenders and their respective successors and assigns, and shall be binding upon each Grantor and its successors and assigns.

[Signature page follows.]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

**GRANTORS:**

**PARAGON ADVANCED  
TECHNOLOGIES, INC.**

By: 

Name: Steve Deitsch

Title: Secretary and Treasurer

Address:

14445 Grassland Drive  
Englewood, CO 80112

Attn: Steve Deitsch

Facsimile: 888.728.1220

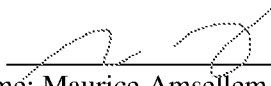
E-Mail: sdeitsch@paragon28.com

**AGENT:**

**MIDCAP FUNDING IV TRUST**

By: Apollo Capital Management, L.P.,  
its investment manager

By: Apollo Capital Management GP, LLC,  
its general partner

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

Name: Maurice Amsellem

Title: Authorized Signatory

EXHIBIT A

Copyrights

None.



EXHIBIT B

Patents

Title	Application No. Application Date	Patent No. Issue Date
<b>A. <u>Issued Patents</u></b>		
Bone Fixation Device and Method of Use	15585441 5/3/2017	10426626 10/1/2019
<b>B. <u>Patent Applications</u></b>		
Bone Fixation Devices	15614423 6/5/2017	
Bone Fixation Device	16268074 2/5/2019	
Talus Implant	16672505 11/3/2019	
Talus Formation and Implantation Method	17036485 9/29/2020	
Whole Talus Implant and Method <sup>1</sup>	63068182 8/20/2020	
Implant for Focal Talus Defects and Method <sup>2</sup>	63068425 8/21/2020	
Bone Fixation Device and Method of Use	15665097 7/31/2017	
Bone Fixation Device	17313206 5/6/2021	
Bone Fixation Device and Method of Use	17313269 5/9/2021	

<sup>1</sup> Intellectual Property Assignment Agreement dated May 28, 2021 between Additive Orthopaedics, LLC and Paragon Advanced Technologies, Inc. is being filed with the USPTO.

<sup>2</sup> Intellectual Property Assignment Agreement dated May 28, 2021 between Additive Orthopaedics, LLC and Paragon Advanced Technologies, Inc. is being filed with the USPTO.  
MidCap / Paragon28 / IP Security Agreement (Paragon Advanced) (Revolving Loan)

EXHIBIT C

Trademarks

Mark	International Class(es)	Application No. Filing Date	Registration No. Registration Date
Additive Orthopaedics	10	86737299 8/26/2015	5087865 11/22/2016
Game Plan	9, 42	88477614 6/18/2019	5971616 1/28/2020
Latti-Structure	10	88135746 9/28/2018	5886768 10/15/2019
DeathStar	10	90104387 8/10/2020	6300854 3/23/2021

EXHIBIT D

Mask Works

None.

## ANNEX A<sup>3</sup>

### INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT

This Intellectual Property Security Agreement Supplement is entered into as of the [\_\_] day of [\_\_\_\_], 20[\_\_\_] by and among **MIDCAP FUNDING IV TRUST**, a Delaware statutory trust (in such capacity, together with its successors and assigns, (“Agent”), [\_\_\_\_], a [\_\_\_\_] (“\_\_\_\_”), and [\_\_\_\_], a [\_\_\_\_] (each such entity, a “Grantor” and collectively, the “Grantors”).

#### RECITALS

A. Grantors are party to that certain Intellectual Property Security Agreement, by and between Agent and the Grantors, dated as of July 16, 2021 (as the same may have been amended, modified or supplemented from time to time prior to the date hereof, the “Existing IP Security Agreement”; capitalized terms used herein are used as defined in the Existing IP Security Agreement);

B. Grantors wish to amend the Existing IP Security Agreement by supplementing the Intellectual Property Collateral therein with the Intellectual Property listed on the exhibits hereto.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Credit Agreement, each Grantor hereby represents, warrants, covenants and agrees as follows:

#### AGREEMENT

To secure its obligations under the Credit Agreement, each Grantor grants and pledges to Agent, for the ratable benefit of the Lenders, a security interest in all of such Grantor's right, title and interest in, to and under its Intellectual Property, other than Excluded Property (each as defined in the Credit Agreement), including, without limitation, the following:

(a) Any and all Copyrights, including without limitation those set forth on Exhibit A attached hereto, as such exhibit may be further amended, modified or supplemented from time to time;

(b) Any and all Patents, including without limitation those set forth on Exhibit B attached hereto, as such exhibit may be further amended, modified or supplemented from time to time);

(c) Any and all Trademarks, including without limitation those set forth on Exhibit C attached hereto, as such exhibit may be further amended, modified or supplemented from time to time; provided, that for the avoidance of doubt, Trademarks shall not include any Intent-to-Use Trademarks; provided further, that upon submission and acceptance by the United States Patent and Trademark Office of an amendment to allege use of an intent-to-use trademark application pursuant to 15 U.S.C. Section 1060(a) (or any successor provision) such intent-to-use application shall constitute Intellectual Property Collateral;

(d) Any and all Mask Works, including, without limitation those set forth on Exhibit D attached hereto, as such Exhibit may be amended, modified or supplemented from time to time;

<sup>3</sup> Note to draft: Annex A to be used to supplement the IP Security Agreement with new or revised intellectual property after the initial closing, in accordance with the updating requirements under the Credit Agreement

(e) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Grantors hereby agree that the Intellectual Property listed on the exhibits hereto shall become a part of the Intellectual Property Collateral in the Existing IP Security Agreement and shall secure all Obligations in accordance with the terms of the Credit Agreement. The exhibits of the Existing IP Security Agreement shall be deemed amended to add the Intellectual Property listed on the exhibits to this IP Security Agreement Supplement. The rights and remedies of the Agent with respect to the security interests granted herein are without prejudice to, and are in addition to those set forth in the Credit Agreement and the Existing IP Security Agreement.

The provisions of the Existing IP Security Agreement regarding choice of law, jurisdiction, venue and jury trial waiver are incorporated herein and shall govern this Intellectual Property Security Agreement Supplement.

[Signature Page Follows]

IN WITNESS WHEREOF, the Grantors have caused this Intellectual Property Security Agreement Supplement to be duly executed by its officers thereunto duly authorized as of the first date written above.

**GRANTORS:**

[\_\_\_\_\_]

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

Name: \_\_\_\_\_

Title: \_\_\_\_\_

EXHIBIT A

Copyrights

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

EXHIBIT B

Patents

Description

Registration/  
Application  
Number

Registration/  
Application  
Date



EXHIBIT C

Trademarks

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

EXHIBIT D

Mask Works

Description

Registration/  
Application  
Number

Registration/  
Application  
Date