

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7211701

<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>
CRANIAL TECHNOLOGIES, INC.		03/08/2022
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ARES CAPITAL CORPORATION, AS COLLATERAL AGENT	
<b>Street Address:</b>	245 PARK AVENUE, 44TH FLOOR	
<b>City:</b>	NEW YORK	
<b>State/Country:</b>	NEW YORK	
<b>Postal Code:</b>	10167	
<b>PROPERTY NUMBERS Total: 42</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	10846925	
Patent Number:	10726617	
Patent Number:	10710356	
Patent Number:	10703084	
Patent Number:	10682846	
Patent Number:	10603203	
Patent Number:	10561521	
Patent Number:	10463525	
Patent Number:	10166716	
Patent Number:	9987801	
Patent Number:	9743068	
Patent Number:	9738036	
Patent Number:	9727040	
Patent Number:	9592124	
Patent Number:	9214020	
Patent Number:	9183630	
Patent Number:	8867804	
Patent Number:	8787657	
Patent Number:	8721944	
Patent Number:	8616795	

PATENT

Property Type	Number
Patent Number:	8494237
Patent Number:	8472686
Patent Number:	8442288
Patent Number:	8442308
Patent Number:	8217993
Patent Number:	8103088
Patent Number:	7542950
Patent Number:	7305369
Patent Number:	7280682
Patent Number:	7245743
Patent Number:	7242798
Patent Number:	7227979
Patent Number:	7177461
Patent Number:	7162075
Patent Number:	7142701
Patent Number:	7127101
Application Number:	17180180
Application Number:	17178739
Application Number:	17178027
Application Number:	17180073
Application Number:	16925700
Application Number:	16266791

#### CORRESPONDENCE DATA

Fax Number: (617)526-9899

*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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Correspondent Name: CHRISTINE SLATTERY

Address Line 1: PROSKAUER ROSE LLP

Address Line 2: ONE INTERNATIONAL PLACE, 23RD FLOOR

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ATTORNEY DOCKET NUMBER:	11668.564
NAME OF SUBMITTER:	CHRISTINE SLATTERY
SIGNATURE:	/Christine Slattery/
DATE SIGNED:	03/08/2022

Total Attachments: 6

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**SHORT FORM  
PATENT SECURITY AGREEMENT**

This PATENT SECURITY AGREEMENT, dated as of March 8, 2022 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Patent Security Agreement”), is made by the Persons listed on the signature pages hereof (collectively, the “Grantors”) in favor of Ares Capital Corporation (“Ares”), as Collateral Agent (the “Collateral Agent”) for the Secured Parties. Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Credit Agreement (as defined below) and the Security Agreement referred to therein.

WHEREAS, Crown CT Parent Inc., a Delaware corporation (the “Borrower”), Crown CT MidCo Inc., a Delaware corporation (“Holdings”), Ares, as Administrative Agent and Collateral Agent, each other L/C Issuer and each Lender from time to time party thereto have entered into the Credit Agreement, dated as of September 18, 2019 (the “Closing Date”) (as amended, restated, amended and restated, extended, replaced, refinanced, supplemented or otherwise modified from time to time, the “Credit Agreement”), pursuant to which the Lenders have severally agreed to make Loans, the L/C Issuers to issue Letters of Credit, the Hedge Banks to enter into Secured Hedge Agreements and the Cash Management Banks to enter into agreements in respect of Cash Management Obligations upon the terms and subject to the conditions therein.

WHEREAS, in connection with the Credit Agreement, the Grantors have entered into the Security Agreement, dated as of the Closing Date (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”), in order to induce the Lenders to make Loans, the L/C Issuers to issue Letters of Credit and certain other Secured Parties to make other financial accommodations to the Borrower and the Restricted Subsidiaries.

WHEREAS, under the terms of the Security Agreement, the Grantors have granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, among other property, certain Intellectual Property of the Grantors, and have agreed as a condition thereof to execute this Patent Security Agreement for recording with the United States Patent and Trademark Office.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

SECTION 1. Grant of Security. Each Grantor hereby grants to the Collateral Agent for the benefit of the Secured Parties a security interest in all of such Grantor’s right, title and interest in and to the following (the “Collateral”), in each case, other than Excluded Property:

- (a) all Patents, including the issued and pending Patents in the United States Patent and Trademark Office that are set forth in Schedule A hereto;
- (b) all Proceeds and products of the foregoing; and
- (c) all causes of action arising prior to or after the date hereof for infringement of any of the Patents.

SECTION 2. Security for Obligations. The grant of a security interest in the Collateral by each Grantor under this Patent Security Agreement secures the payment of all Obligations of such Grantor now or hereafter existing whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action,

costs, expenses or otherwise. Without limiting the generality of the foregoing, this Patent Security Agreement secures, as to each Grantor, the payment of all amounts that constitute part of the secured Obligations and that would be owed by such Grantor to any Secured Party but for the fact that such secured Obligations are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving a Grantor.

SECTION 3. Recordation. This Patent Security Agreement has been executed and delivered by each Grantor party hereto for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. Each Grantor authorizes and requests that the Commissioner for Patents record this Patent Security Agreement.

SECTION 4. Execution in Counterparts. This Patent Security Agreement may be executed in any number of 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. Delivery of an executed counterpart of a signature page to this Patent Security Agreement by facsimile or other electronic transmission (including “.pdf” or “.tif” files) shall be effective as delivery of an original executed counterpart of this Patent Security Agreement.

SECTION 5. Grants, Rights and Remedies. This Patent Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Patent Security Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

SECTION 6. Governing Law. This Patent Security Agreement shall be governed by, and construed in accordance with, the laws of the State of New York. The provisions of Section 6.09(b) of the Security Agreement are incorporated herein, mutatis mutandis.

SECTION 7. Severability. In case any one or more of the provisions contained in this Patent Security Agreement should be held invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein and in the Security Agreement shall not in any way be affected or impaired thereby (it being understood that the invalidity of a particular provision in a particular jurisdiction shall not in and of itself affect the validity of such provision in any other jurisdiction). The parties hereto shall endeavor in good-faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.

SECTION 8. Conflicts; Acceptable Intercreditor Agreement. Notwithstanding anything herein to the contrary, the Liens and Security Interest granted to the Collateral Agent pursuant to this Patent Security Agreement and the exercise of any right or remedy by the Collateral Agent hereunder are subject to the provisions of any Acceptable Intercreditor Agreement. In the event of any conflict between the terms of any Acceptable Intercreditor Agreement and this Patent Security Agreement, the terms of such Acceptable Intercreditor Agreement shall govern and control.

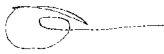
[Signature Pages Follow]

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

CRANIAL TECHNOLOGIES, INC.,  
as Initial Grantor

DocuSigned by:  
By: Eric Sondag  
BF4890083971461...  
Name: ERIC Sondag  
Title: President

ARES CAPITAL CORPORATION as Collateral Agent

By:   
\_\_\_\_\_  
Name: Mitchell Goldstein  
Title: Authorized Signatory

# SCHEDULE A

## United States Patents and Patent Applications

Patent/ Publication No.	Application No.	Title	Filing Date	Issue/Pub. Date	Current Owner of Record
	17/180,180	Custom Headwear Manufactured By Additive Manufacture	2/19/21	9/2/21	Cranial Tech- nologies, Inc.
	17/178,739	Method Of Manufacture Of Custom Headwear By Additive Manufacturing	2/18/21	6/10/21	Cranial Tech- nologies, Inc.
	17/178,027	Method Of Manufacture Of Custom Cranial Remodeling Devices By Additive Manufacturing	2/17/21	6/10/21	Cranial Tech- nologies, Inc.
	17/180,073	Custom Cranial Remodeling De- vices Manufactured By Additive Manufacture	2/19/21	6/10/21	Cranial Tech- nologies, Inc.
	16/925,700	Point Of Service Manufacturing Method For Custom Cranial Remodeling Device	7/10/20		Cranial Tech- nologies, Inc.
10846925	15/474,092	Method Of Manufacture Of Custom Cranial Remodeling Devices By Additive Manufacturing	3/30/17	11/24/20	Cranial Tech- nologies, Inc.
10726617	15/474,316	Method Of Manufacture Of Custom Headwear By Additive Manufacturing	3/30/17	7/28/20	Cranial Tech- nologies, Inc.
10710356	15/474,684	Apparatus For Point Of Service Manufacture Of Custom Cranial Remodeling Devices	3/30/17	7/14/20	Cranial Tech- nologies, Inc.
10703084	15/474,894	Apparatus For Point Of Service Manufacture Of Custom Head- wear	3/30/17	7/7/20	Cranial Tech- nologies, Inc.
10682846	15/473,774	Point Of Service Manufacturing Method For Custom Cranial Remodeling Device	3/30/17	6/16/20	Cranial Tech- nologies, Inc.
10603203	15/475,009	Custom Cranial Remodeling De- vices Manufactured By Additive Manufacture	3/30/17	3/31/20	Cranial Tech- nologies, Inc.
10561521	15/473,985	Point Of Service Method Of Man- ufacture Of Custom Headwear	3/30/17	2/18/20	Cranial Tech- nologies, Inc.
10463525	15/475,037	Custom Headwear Manufactured By Additive Manufacture	3/30/17	11/5/19	Cranial Tech- nologies, Inc.
	16/266,791	Custom Headwear Manufactured By Additive Manufacture	2/4/19	6/6/19	Cranial Tech- nologies, Inc.
10166716	15/982,200	Method Of Manufacturing A Medical Device For External Application To The Head Of A Patient	5/17/18	1/1/19	Cranial Tech- nologies, Inc.
9987801	14/588,282	Method Of Manufacturing A Medical Device For External Application To The Head Of A Patient	12/31/14	6/5/18	Cranial Tech- nologies, Inc.
9743068	14/583,496	Apparatus For Generation Of Three-Dimensional Digital Data Representative Of Head Shapes	12/26/14	8/22/17	Cranial Tech- nologies, Inc.
9738036	14/556,399	Method Of Manufacture Of A Surgical Model For An Anatomic- al Feature	12/1/14	8/22/17	Cranial Tech- nologies, Inc.



Patent/ Publication No.	Application No.	Title	Filing Date	Issue/Pub. Date	Current Owner of Record
9727040	14/036,248	Method And Apparatus For Automatically Generating Trim Lines For Cranial Remodeling Devices	9/25/13	8/8/17	Cranial Technologies, Inc.
9592124	14/588,262	Protective External Cranial Plate	12/31/14	3/14/17	Cranial Technologies, Inc.
9214020	13/896,270	Method And Apparatus For Orienting Image Representative Data	5/16/13	12/15/15	Cranial Technologies, Inc.
9183630	13/896,428	Method And Apparatus For Orienting Image Representative Data	5/17/13	11/10/15	Cranial Technologies, Inc.
8867804	13/136,088	Method And Apparatus For Automatically Generating Trim Lines For Cranial Remodeling Devices	7/23/11	10/21/14	Cranial Technologies, Inc.
8787657	13/829,051	Method And Apparatus For Preparing Image Representative Data	3/14/13	7/22/14	Cranial Technologies, Inc.
8721944	12/930,076	Method For Marking A Three-Dimensional Surface	12/27/10	5/13/14	Cranial Technologies, Inc.
8616795	12/930,078	Tool For Operating On A Three-Dimensional Surface	12/27/10	12/31/13	Cranial Technologies, Inc.
8494237	12/927,128	Method And Apparatus For Processing Digital Image Representations Of A Head Shape	11/8/10	7/23/13	Cranial Technologies, Inc.
8472686	12/927,141	Method And Apparatus For Orienting Image Representative Data	11/8/10	6/25/13	Cranial Technologies, Inc.
8442288	12/927,132	Method And Apparatus For Processing Three-Dimensional Digital Mesh Image Representative Data Of Three-Dimensional Subjects	11/8/10	5/14/13	Cranial Technologies, Inc.
8442308	13/136,553	Method And Apparatus For Preparing Image Representative Data	8/4/11	5/14/13	Cranial Technologies, Inc.
8217993	12/383,186	Three-Dimensional Image Capture System For Subjects	3/20/09	7/10/12	Cranial Technologies, Inc.
8103088	12/383,198	Three-Dimensional Image Capture System	3/20/09	1/24/12	Cranial Technologies, Inc.
7542950	11/471,965	Method And Apparatus For Producing Three Dimensional Shapes	6/21/06	6/2/09	Cranial Technologies, Inc.
7305369	10/753,012	Method And Apparatus For Producing Three Dimensional Shapes	1/7/04	12/4/07	Cranial Technologies, Inc.
7280682	11/640,105	Three-Dimensional Image Capture System	12/16/06	10/9/07	Cranial Technologies, Inc.
7245743	11/640,446	Three-Dimensional Image Capture System	12/16/06	7/17/07	Cranial Technologies, Inc.
7242798	10/753,118	Automatic Selection Of Cranial Remodeling Device Configuration	1/7/04	7/10/07	Cranial Technologies, Inc.
7227979	11/584,334	Automatic Selection Of Cranial Remodeling Device Trim Lines	10/20/06	6/5/07	Cranial Technologies, Inc.
7177461	10/753,013	Cranial Remodeling Device Database	1/7/04	2/13/07	Cranial Technologies, Inc.
7162075	10/385,307	Three-Dimensional Image Capture System	3/10/03	1/9/07	Cranial Technologies, Inc.
7142701	10/752,800	Cranial Remodeling Device Manufacturing System	1/7/04	11/28/06	Cranial Technologies, Inc.
7127101	10/753,006	Automatic Selection Of Cranial Remodeling Device Trim Lines	1/7/04	10/24/06	Cranial Technologies, Inc.

**PATENT**

**RECORDED: 03/08/2022**

**REEL: 059192 FRAME: 0256**