

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8066055

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
COSA XENTAUR CORPORATION	07/18/2023
TIGER OPTICS, LLC	07/18/2023
RECEIVING PARTY DATA	
Name:	ANTARES CAPITAL LP, AS AGENT
Street Address:	500 WEST MONROE STREET
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60661
PROPERTY NUMBERS Total: 8	
Property Type	Number
Patent Number:	9207121
Application Number:	16135387
Application Number:	14632540
Application Number:	10674269
Application Number:	10330414
Application Number:	11825244
Application Number:	10970686
Intl Reg Number:	DM/017644
CORRESPONDENCE DATA	
Fax Number:	(312)902-1061
<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>	
Phone:	312-577-8438
Email:	raquel.haleem@katten.com
Correspondent Name:	RAQUEL HALEEM C/O KATTEN MUCHIN ROSENMAN
Address Line 1:	525 WEST MONROE STREET
Address Line 4:	CHICAGO, ILLINOIS 60661
ATTORNEY DOCKET NUMBER:	387132-00856
NAME OF SUBMITTER:	RAQUEL HALEEM

SIGNATURE:	/Raquel Haleem/
DATE SIGNED:	07/19/2023
Total Attachments: 6 source=antares process insights patent security agreement executed 2023#page1.tif source=antares process insights patent security agreement executed 2023#page2.tif source=antares process insights patent security agreement executed 2023#page3.tif source=antares process insights patent security agreement executed 2023#page4.tif source=antares process insights patent security agreement executed 2023#page5.tif source=antares process insights patent security agreement executed 2023#page6.tif	

PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT, dated as of July 18, 2023, is made by each of the entities listed on the signature pages hereof (each a "Grantor" and, collectively, the "Grantors"), in favor of Antares Capital LP ("Antares Capital"), as administrative agent (in such capacity, together with its successors and permitted assigns, "Agent") for the Lenders, the Swingline Lender and the L/C Issuers (as defined in the Credit Agreement referred to below) and the other Secured Parties.

WITNESSETH:

WHEREAS, pursuant to the Credit Agreement, dated as of July 18, 2023 (as the same may be amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Borrowers, Holdings, the other Credit Parties party thereto, the Lenders, the Swingline Lender and the L/C Issuers from time to time party thereto and Antares Capital, as Agent for the Lenders, the Swingline Lender and the L/C Issuers, the Lenders, the Swingline Lender and the L/C Issuers 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 has agreed, pursuant to a Guaranty and Security Agreement dated as of July 18, 2023 in favor of Agent (as the same 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 each Borrower; 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, the Swingline Lender, the L/C Issuers and Agent to enter into the Credit Agreement and to induce the Lenders, the Swingline Lender and the L/C Issuers to make their respective extensions of credit to the Borrowers thereunder, each Grantor hereby agrees with 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 Agent for the benefit of the Secured Parties, and grants to 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 Patents and all IP Licenses included in the Collateral, 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.

Notwithstanding the foregoing, Patent Collateral shall not include any Excluded Property.

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 Agent pursuant to the Guaranty and Security Agreement and each Grantor hereby acknowledges and agrees that the rights and remedies of 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. In the event of any conflict or inconsistency between the Guaranty and Security Agreement and this Patent Security Agreement, the applicable terms and provisions of the Guaranty and Security Agreement shall control.

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.

Section 7. Release and Termination. At the time provided in subsection 8.10(b)(iii) of the Credit Agreement or upon the occurrence of an event expressly permitted by, or provided for, in the Credit Agreement or the Guaranty and Security Agreement that would result in the release of all or a portion of the Patent Collateral, all or such applicable portion of the Patent Collateral shall be automatically released from the Lien created hereby and this agreement and all obligations (other than those expressly stated to survive such termination) of the Agent and each Grantor hereunder shall automatically terminate, all without delivery of any instrument or performance of any act by any party, and all rights to the Patent Collateral shall revert to the Grantors. At the request of any Grantor following any such termination, the Agent shall promptly execute and deliver to such Grantor such documents as such Grantor reasonably requests to evidence such termination.

[SIGNATURE PAGE FOLLOWS]

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.

Very truly yours,

COSA XENTAUR CORPORATION, as
Grantor

By: _____
Name: Neil Hekking
Title: Chief Financial Officer

DocuSigned by:

Neil Hekking

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TIGER OPTICS, LLC, as Grantor

By: _____
Name: Neil Hekking
Title: Chief Financial Officer

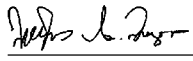
DocuSigned by:

Neil Hekking

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ACKNOWLEDGED AND AGREED
as of the date first above written:

ANTARES CAPITAL LP, as Agent

By: 

Name: Hector Del Razo

Title: Duly Authorized Signatory

**SCHEDULE I
TO
PATENT SECURITY AGREEMENT**

Patent Registrations

1. REGISTERED PATENTS

Grantor	Title	Application No.	Grant No.	Publication Date
COSA Xentaur Corporation	Carbon nanotube sensing system, carbon nanotube dew point hygrometer, method of use thereof and method of forming a carbon nanotube dew point hygrometer	16/135,387	10,876,904	December 29, 2020
COSA Xentaur Corporation	Carbon nanotube sensing system, carbon nanotube dew point hygrometer, method of use thereof and method of forming a carbon nanotube dew point hygrometer	14/632,540	10,101,219	October 16, 2018
Tiger Optics, LLC	Cavity-enhanced frequency comb spectroscopy system employing a prism cavity	14/482,69	9207121	December 8, 2015
COSA Xentaur Corporation (as assignee of ATOM Instrument LLC)	Apparatus for Trace Sulfur Detection Using UV Fluorescence	US10/674,269	7,244,395	April 7, 2005
COSA Xentaur Corporation (as assignee of ATOM Instrument LLC)	Excimer UV Fluorescence Detection	US10/330,414	7,268,355	July 1, 2004
COSA Xentaur Corporation (as assignee of	Analyzer System and Method Incorporating Excimer UV Fluorescence Detection	US11/825,244	7,381,973	November 8, 2007

Grantor	Title	Application No.	Grant No.	Publication Date
ATOM Instrument LLC)				
COSA Xentaur Corporation (as assignee of ATOM Instrument LLC)	Combustion Apparatus and Methods for Making and Using Same	US10/970,686	7,407,381	July 14, 2005

2. PATENT APPLICATIONS

Grantor	Title	Application No.	Application Date
COSA Xentaur Corporation (as assignee of Franek Olstowski)	Improved Closed-Loop Light Intensity Control and Related Fluorescence Application and Method	International Publication No. WO 2006/017644 A2	August 3, 2005

3. IP LICENSES

None.