

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7087988

<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>
PROTEIN METRICS INC.		12/21/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BARINGS FINANCE LLC, AS COLLATERAL AGENT	
<b>Street Address:</b>	300 S. TRYON STREET, SUITE 2500	
<b>City:</b>	CHARLOTTE	
<b>State/Country:</b>	NORTH CAROLINA	
<b>Postal Code:</b>	28202	
<b>PROPERTY NUMBERS Total: 22</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	9640376	
Application Number:	10199206	
Patent Number:	9385751	
Patent Number:	9571122	
Patent Number:	9859917	
Application Number:	10354421	
Application Number:	10319573	
Application Number:	10665439	
Application Number:	11127575	
Application Number:	17480037	
Application Number:	10510521	
Application Number:	10879057	
Application Number:	17135963	
Application Number:	10546736	
Application Number:	10991558	
Application Number:	17240996	
Application Number:	16562329	
Application Number:	16859758	
Application Number:	17139882	
Application Number:	17462901	

PATENT

Property Type	Number
Application Number:	15610342
Patent Number:	9671408

# **CORRESPONDENCE DATA**

**Fax Number:** (704)444-8857

***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:** 7043432000

**Email:** twitcher@mcguirewoods.com

**Correspondent Name:** TERRY L. WITCHER, SENIOR PARALEGAL

**Address Line 1:** MCGUIREWOODS LLP

**Address Line 2:** 201 N. TRYON STREET, SUITE 3000

**Address Line 4:** CHARLOTTE, NORTH CAROLINA 28202

<b>NAME OF SUBMITTER:</b>	TERRY L. WITCHER
---------------------------	------------------

<b>SIGNATURE:</b>	/s/ Terry L. Witcher
-------------------	----------------------

<b>DATE SIGNED:</b>	12/22/2021
---------------------	------------

# **Total Attachments: 8**

source=Patent Security Agreement (Protein Metrics) - GraphPad - Barings (2021)#page1.tif

source=Patent Security Agreement (Protein Metrics) - GraphPad - Barings (2021)#page2.tif

source=Patent Security Agreement (Protein Metrics) - GraphPad - Barings (2021)#page3.tif

source=Patent Security Agreement (Protein Metrics) - GraphPad - Barings (2021)#page4.tif

source=Patent Security Agreement (Protein Metrics) - GraphPad - Barings (2021)#page5.tif

source=Patent Security Agreement (Protein Metrics) - GraphPad - Barings (2021)#page6.tif

source=Patent Security Agreement (Protein Metrics) - GraphPad - Barings (2021)#page7.tif

source=Patent Security Agreement (Protein Metrics) - GraphPad - Barings (2021)#page8.tif

## PATENT SECURITY AGREEMENT

PATENT SECURITY AGREEMENT, dated as of December 21, 2021 (this “Agreement”), among THE UNDERSIGNED (the “Grantor”) and BARINGS FINANCE LLC, as collateral agent (in such capacity, the “Collateral Agent”).

Reference is made to (a) the Credit Agreement dated as of December 21, 2017 (as amended, restated, supplemented or otherwise modified from time to time, the “Credit Agreement”), among INSIGHTFUL SCIENCE INTERMEDIATE II, LLC, a Delaware limited liability company (“Holdings”), GRAPHPAD SOFTWARE, LLC, a California limited liability company (the “Borrower”), the other Loan Parties from time to time party thereto, the Lenders and Issuing Banks from time to time party thereto and BARINGS FINANCE LLC, as the administrative agent, and (b) the Collateral Agreement dated as of December 21, 2017 (as amended, restated, supplemented or otherwise modified from time to time, the “Collateral Agreement”), among Holdings, the Borrower, the other grantors from time to time party thereto and the Collateral Agent. The Lenders and the Issuing Banks have agreed to extend credit to the Borrower subject to the terms and conditions set forth in the Credit Agreement. The Grantor is an Affiliate of the Borrower and is willing to execute and deliver this Agreement in order to induce the Lenders to make additional Loans and the Issuing Banks to issue additional Letters of Credit and as consideration for Loans previously made and Letters of Credit previously issued. Accordingly, the parties hereto agree as follows:

SECTION 1. Terms. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Collateral Agreement. The rules of construction specified in Section 1.01(b) of the Collateral Agreement also apply to this Agreement.

SECTION 2. Grant of Security Interest. As security for the payment or performance, as the case may be, in full of the Secured Obligations, the Grantor hereby grants to the Collateral Agent, its successors and permitted assigns, for the benefit of the Secured Parties, a security interest (the “Security Interest”) in all of such Grantor’s right, title and interest in, to and under (a) the Patents and Patent applications listed on Schedule I attached hereto, (b) all reissues, substitutes, divisions, continuations, continuations-in-part, extensions, renewals, and reexaminations thereof, (c) all rights to sue or otherwise recover for any past, present and future infringement or other violation thereof, (d) all Proceeds of the foregoing, including, without limitation, license fees, royalties, income, payments, claims, damages, proceeds of suit and other payments now or hereafter due and/or payable with respect thereto, and (e) all other rights accruing thereunder or pertaining thereto throughout the world (the “Patent Collateral”). This Agreement is not to be construed as an assignment of any patent or patent application.

SECTION 3. Collateral Agreement. The Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Patent Collateral are more fully set forth in the Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Collateral Agreement, the terms of the Collateral Agreement shall govern.

SECTION 4. Termination. Subject to Section 5.13 of the Collateral Agreement, upon the full performance of the Secured Obligations (other than indemnity obligations under the Loan

Documents that are not then due and payable or for which any events or claims that would give rise thereto are not pending), the security interest granted herein shall automatically terminate and the Collateral Agent shall execute, acknowledge, and deliver to the Grantors an instrument in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Patent Collateral under this Agreement.

SECTION 5. Counterparts. This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original but all of which when taken together shall constitute a single contract. Delivery of an executed signature page to this Agreement by facsimile or other electronic transmission shall be effective as delivery of a manually signed counterpart of this Agreement.

SECTION 6. Governing Law. This Agreement shall be construed in accordance with and governed by the laws of the State of New York.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

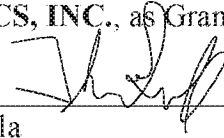
IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

**PROTEIN METRICS, INC.**, as Grantor

By

Name: Thomas Swalla

Title: Chief Executive Officer

A handwritten signature in black ink, appearing to read 'T. Swalla', is written over a horizontal line.

BARINGS FINANCE LLC,  
as Collateral Agent

By 

Name: Max McEwen

Title: Managing Director

Schedule I

Patents and Patent Applications

<b>COUNTRY</b>	<b>MATTER TYPE</b>	<b>STATUS</b>	<b>TITLE, APP. NO.</b>	<b>PAT. NO., GRANT DATE</b>
USA	Utility - ORG	Issued	INTERACTIVE ANALYSIS OF MASS SPECTROMETRY DATA  App. no. 14/306,020	9,640,376  5/2/2017
USA	Utility - CON	Issued	INTERACTIVE ANALYSIS OF MASS SPECTROMETRY DATA  App. no. 15/583,752	10,199,206  2/5/2019
USA	Utility - ORG	Issued	ENHANCED DATA COMPRESSION FOR SPARSE MULTIDIMENSIONAL ORDERED SERIES DATA  App. no. 14/877,875	9,385,751  7/5/2016
USA	Utility - CON	Issued	ENHANCED DATA COMPRESSION FOR SPARSE MULTIDIMENSIONAL ORDERED SERIES DATA  App. no. 15/200,494	9,571,122  2/14/2017
USA	Utility - CON	Issued	ENHANCED DATA COMPRESSION FOR SPARSE MULTIDIMENSIONAL ORDERED SERIES DATA  App. no. 15/431,381	9,859,917  1/2/2018
USA	Utility - ORG	Issued	APPARATUSES AND METHODS FOR ANNOTATED PEPTIDE MAPPING  App. no. 15/066,871	10,354,421  7/16/2019
USA	Utility - ORG	Issued	METHODS AND APPARATUSES FOR DETERMINING THE INTACT MASS OF LARGE MOLECULES FROM MASS SPECTROGRAPHIC DATA  App. no. 15/881,698	10,319,573  6/11/2019

<b>COUNTRY</b>	<b>MATTER TYPE</b>	<b>STATUS</b>	<b>TITLE, APP. NO.</b>	<b>PAT. NO., GRANT DATE</b>
USA	Utility - CON	Issued	METHODS AND APPARATUSES FOR DETERMINING THE INTACT MASS OF LARGE MOLECULES FROM MASS SPECTROGRAPHIC DATA  App. no. 16/438,279	10,665,439  5/26/2020
USA	Utility - CON	Issued	METHODS AND APPARATUSES FOR DETERMINING THE INTACT MASS OF LARGE MOLECULES FROM MASS SPECTROGRAPHIC DATA  App. no. 16/883,983	11,127,575  9/21/2021
USA	Utility - CON	Pending	METHODS AND APPARATUSES FOR DETERMINING THE INTACT MASS OF LARGE MOLECULES FROM MASS SPECTROGRAPHIC DATA  App. no. 17/480,037	
USA	Utility - ORG	Issued	INTERACTIVE ANALYSIS OF MASS SPECTROMETRY DATA  App. no. 16/149,026	10,510,521  12/17/2019
USA	Utility - CON	Issued	INTERACTIVE ANALYSIS OF MASS SPECTROMETRY DATA  App. no. 16/713,556	10,879,057  12/29/2020
USA	Utility - CON	Published	INTERACTIVE ANALYSIS OF MASS SPECTROMETRY DATA  App. no. 17/135,963	
USA	Utility - ORG	Issued	INTERACTIVE ANALYSIS OF MASS SPECTROMETRY DATA INCLUDING PEAK SELECTION AND DYNAMIC LABELING  App. no. 16/052,506	10,546,736  1/28/2020

<b>COUNTRY</b>	<b>MATTER TYPE</b>	<b>STATUS</b>	<b>TITLE, APP. NO.</b>	<b>PAT. NO., GRANT DATE</b>
USA	Utility - CON	Issued	INTERACTIVE ANALYSIS OF MASS SPECTROMETRY DATA INCLUDING PEAK SELECTION AND DYNAMIC LABELING  App. no. 16/773,857	10,991,558  4/27/2021
USA	Utility - CIP	Published	INTERACTIVE ANALYSIS OF MASS SPECTROMETRY DATA INCLUDING PEAK SELECTION AND DYNAMIC LABELING  App. no. 17/240,996	
USA	Utility - ORG	Published	METHODS AND APPARATUSES FOR DECONVOLUTION OF MASS SPECTROMETRY DATA  App. no. 16/562,329	
USA	Utility - ORG	Published	INTACT MASS RECONSTRUCTION FROM PEPTIDE LEVEL DATA AND FACILITATED COMPARISON WITH EXPERIMENTAL INTACT OBSERVATION  App. no. 16/859,758	
USA	Utility - ORG	Published	APPARATUSES AND METHODS FOR DIGITAL PATHOLOGY  App. no. 17/139,882	
USA	Utility - ORG	Allowed	DATA COMPRESSION FOR MULTIDIMENSIONAL TIME SERIES DATA  App. no. 17/462,901	
USA	Utility - CON	Pending	WILD-CARD-MODIFICATION SEARCH TECHNIQUE FOR PEPTIDE IDENTIFICATION	

COUNTRY	MATTER TYPE	STATUS	TITLE, APP. NO.	PAT. NO., GRANT DATE
			App. no. 15,610,342	
USA	Utility - ORG	Issued	WILD-CARD-MODIFICATION SEARCH TECHNIQUE FOR PEPTIDE IDENTIFICATION  App. no. 12,272,973	9,671,408  6/6/2017