

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6706847

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
PREDICTIVE SAFETY SRP, INC.	05/07/2021

RECEIVING PARTY DATA

Name:	RIVA RIDGE MASTER FUND LTD.
Street Address:	18TH FLOOR, 55, 5TH AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10003

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	10956851
Patent Number:	10586198
Patent Number:	10586197
Patent Number:	10970664
Patent Number:	10430746
Patent Number:	10867272
Patent Number:	10867271
Application Number:	15625853
Application Number:	15625908
Application Number:	15625888
Patent Number:	10395204

CORRESPONDENCE DATA

Fax Number: (617)523-6850

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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ATTORNEY DOCKET NUMBER:	149602.00066
NAME OF SUBMITTER:	SUSAN C. DINICOLA
SIGNATURE:	/Susan C. DiNicola/
DATE SIGNED:	05/12/2021

Total Attachments: 10

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PATENT PLEDGE AND SECURITY AGREEMENT

Patent Pledge and Security Agreement, dated as of May 7, 2021 (as amended, restated or otherwise modified from time to time, the “**Patent Pledge and Security Agreement**”), between each of Predictive Safety SRP, Inc., a Colorado corporation (the “**Grantor**”), and Riva Ridge Master Fund Ltd., (together with any successors and assigns thereto in such capacity, the “**Holder**”).

WITNESSETH:

WHEREAS, Grantor and Holder are parties to a Convertible Senior Promissory Note (the “**Note**”) contemplated by the Note Purchase Agreement, dated as of May 7, 2021 (the “**Purchase Agreement**” and together with the Note, the “**Note Documents**”) pursuant to which the Grantor is required to execute and deliver this Patent Pledge and Security Agreement;

NOW, THEREFORE, in consideration of the premises and to induce the Holder to enter into the Note Documents, the Grantor hereby agrees with the Holder, as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Purchase Agreement and used herein have the meaning given to them in the Note and Security Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. The Grantor hereby pledges and grants to Holder, a security interest in all of Grantor’s right, title and interest in, to and under the following to secure the payment of the obligations of Grantor under the Note (the “**Obligations**”), whether presently existing or hereafter created or acquired (collectively, the “**Patent Collateral**”):

(a) all United States and foreign patents and certificates of invention, or similar industrial property rights, and applications for any of the foregoing (collectively, “**Patents**”), including, but not limited to: (i) each patent and patent application referred to on Schedule I hereto (as such schedule may be amended or supplemented from time to time), (ii) all reissues, divisions, continuations, continuations-in-part, extensions, renewals, and reexaminations thereof, (iii) all rights corresponding thereto throughout the world, (iv) all inventions and improvements described therein, (v) all rights to sue for past, present and future infringements thereof, (vi) all licenses, claims, damages, and proceeds of suit arising therefrom, and (vii) all Proceeds of the foregoing, including, without limitation, licenses, royalties, income, payments, claims, damages, and proceeds of suit and

(b) all agreements providing for the granting of any right in or to Patents (whether such Grantor is licensee or licensor thereunder) including those referred to on Schedule I hereto (collectively, “**Patent Licenses**”).

SECTION 3. Pledge and Security Agreement. The security interest granted pursuant to this Patent Pledge and Security Agreement is granted in conjunction with the security interest granted to the Holder pursuant to the Note and Grantor hereby acknowledges and affirms that the rights and remedies of the Holder with respect to the security interest in the Patent Collateral

made and granted hereby are more fully set forth in the Note, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Patent Pledge and Security Agreement is deemed to conflict with the Note Documents, the provisions of the Note and Security Agreement shall control.

SECTION 4. Termination; Release of Patent Collateral. This Patent Pledge and Security Agreement and all obligations of Grantor and Holder hereunder shall terminate on the date upon which the Obligations are performed in full and the Note is paid in full. Upon termination of this Patent Pledge and Security Agreement, Holder shall take such actions as reasonably requested by Grantor to release its security interest in the Patent Collateral.

SECTION 5. Applicable Law. This Patent Pledge and Security Agreement and the rights and obligations of the parties hereunder shall be governed by, and shall be construed and enforced in accordance with, the laws of the State of New York, without regard to its conflicts of law provisions (other than Section 5-1401 and Section 5-1402 of the New York General Obligation Laws).

SECTION 6. Counterparts. This Patent Pledge and Security Agreement may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, but all such counterparts together shall constitute but one and the same instrument.

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In Witness Whereof, Grantor has caused this Patent Pledge and Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

PREDICTIVE SAFETY SRP, INC.

DocuSigned by:

John Hay

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By: _____

Name: John Hay

Title: Chief Financial Officer

Accepted and Agreed:

RIVA RIDGE MASTER FUND LTD.

By: Riva Ridge Capital Management LP,
As Investment Manager

By: Riva Ridge GP LLC,
GP to the Investment Manager

By:  _____
Name: Stephen Golden
Title: Managing Member

[Holder Signature Page]

SCHEDULE I
to
PATENT PLEDGE AND SECURITY AGREEMENT

PATENT REGISTRATIONS AND APPLICATIONS

Application No.	Patent No.	Title	Filing Date	Issue Date	Application Status	Country	Owner
62/351,665		IMPAIRMENT DETECTION SYSTEM AND METHOD	17-Jun-2016		Expired	United States	Predictive Safety SRP, Inc.
15/625,905	10,956,851	ADAPTIVE ALERTNESS TESTING SYSTEM AND METHOD	16-Jun-2017	23-Mar-2021	Granted	United States	Predictive Safety SRP, Inc.
15/625,969	10,586,198	COGNITIVE TESTING SYSTEM AND METHOD	16-Jun-2017	10-Mar-2020	Granted	United States	Predictive Safety SRP, Inc.
15/625,968	10,586,197	IMPAIRMENT DETECTION SYSTEM AND METHOD	16-Jun-2017	10-Mar-2020	Granted	United States	Predictive Safety SRP, Inc.
15/625,943	10,970,664	IMPAIRMENT DETECTION SYSTEM AND METHOD	16-Jun-2017	06-Apr-2021	Granted	United States	Predictive Safety SRP, Inc.
PCT/US2017/038025		AREA ACCESS CONTROL SYSTEM AND METHOD	16-Jun-2017		Expired	WO	Predictive Safety SRP, Inc.
PCT/US2017/038040		IMPAIRMENT DETECTION SYSTEM AND METHOD	16-Jun-2017		Expired	WO	Predictive Safety SRP, Inc.

Application No.	Patent No.	Title	Filing Date	Issue Date	Application Status	Country	Owner
PCT/US2017/038044		IMPAIRMENT DETECTION SYSTEM AND METHOD	16-Jun-2017		Expired	WO	Predictive Safety SRP, Inc.
PCT/US2017/038029		INTERLOCK CONTROL SYSTEM AND METHOD	16-Jun-2017		Expired	WO	Predictive Safety SRP, Inc.
PCT/US2017/038039		MEMORY TESTING SYSTEM AND METHOD	16-Jun-2017		Expired	WO	Predictive Safety SRP, Inc.
PCT/US2017/038031		COMPUTER ACCESS CONTROL SYSTEM AND METHOD	16-Jun-2017		Expired	WO	Predictive Safety SRP, Inc.
PCT/US2017/038023		IMPAIRMENT DETECTION SYSTEM AND METHOD	16-Jun-2017		Expired	WO	Predictive Safety SRP, Inc.
PCT/US2017/038042		GEO-FENCING SYSTEM AND METHOD	16-Jun-2017		Expired	WO	Predictive Safety SRP, Inc.
15/625,793	10,430,746	AREA ACCESS CONTROL SYSTEM AND METHOD	16-Jun-2017	01-Oct-2019	Granted	United States	Predictive Safety SRP, Inc.
P170101691		COMPUTER ACCESS CONTROL SYSTEM AND METHOD	19-Jun-2017		Published	Argentina	Predictive Safety SRP, Inc.

Application No.	Patent No.	Title	Filing Date	Issue Date	Application Status	Country	Owner
P170101690		AREA ACCESS CONTROL SYSTEM AND METHOD	19-Jun-2017		Published	Argentina	Predictive Safety SRP, Inc.
PCT/US2017/038036		TIMECLOCK CONTROL SYSTEM AND METHOD	16-Jun-2017		Expired	WO	Predictive Safety SRP, Inc.
15/625,853		TIMECLOCK CONTROL SYSTEM AND METHOD	16-Jun-2017		Published	United States	Predictive Safety SRP, Inc.
P170101692		TIMECLOCK CONTROL SYSTEM AND METHOD	19-Jun-2017		Published	Argentina	Predictive Safety SRP, Inc.
15/625,926	10,867,272	GEO-FENCING SYSTEM AND METHOD	16-Jun-2017	15-Dec-2020	Granted	United States	Predictive Safety SRP, Inc.
15/625,851	10,867,271	COMPUTER ACCESS CONTROL SYSTEM AND METHOD	16-Jun-2017	15-Dec-2020	Granted	United States	Predictive Safety SRP, Inc.
15/625,908		ADAPTIVE ALERTNESS TESTING SYSTEM AND METHOD	16-Jun-2017		Allowed	United States	Predictive Safety SRP, Inc.
15/625,888		MEMORY TESTING SYSTEM AND METHOD	16-Jun-2017		Published	United States	Predictive Safety SRP, Inc.

Application No.	Patent No.	Title	Filing Date	Issue Date	Application Status	Country	Owner
P170101689		IMPAIRMENT DETECTION SYSTEM AND METHOD	19-Jun-2017		Published	Argentina	Predictive Safety SRP, Inc.
P170101693		IMPAIRMENT DETECTION SYSTEM AND METHOD	19-Jun-2017		Published	Argentina	Predictive Safety SRP, Inc.
15/625,807	10,395,204	INTERLOCK CONTROL SYSTEM AND METHOD	16-Jun-2017	27-Aug-2019	Granted	United States	Predictive Safety SRP, Inc.
15/625,775		IMPAIRMENT DETECTION SYSTEM AND METHOD	16-Jun-2017		Abandoned	United States	Predictive Safety SRP, Inc.
3,028,124		COMPUTER ACCESS CONTROL SYSTEM AND METHOD	17-Dec-2018		Published	Canada	Predictive Safety SRP, Inc.
3,028,128		MEMORY TESTING SYSTEM AND METHOD	17-Dec-2018		Published	Canada	Predictive Safety SRP, Inc.
3,028,125		INTERLOCK CONTROL SYSTEM AND METHOD	17-Dec-2018		Published	Canada	Predictive Safety SRP, Inc.
3,028,136		IMPAIRMENT DETECTION SYSTEM AND METHOD	17-Dec-2018		Published	Canada	Predictive Safety SRP, Inc.

Application No.	Patent No.	Title	Filing Date	Issue Date	Application Status	Country	Owner
3,028,130		TIMECLOCK CONTROL SYSTEM AND METHOD	17-Dec-2018		Published	Canada	Predictive Safety SRP, Inc.
3,028,131		IMPAIRMENT DETECTION SYSTEM AND METHOD	17-Dec-2018		Published	Canada	Predictive Safety SRP, Inc.
17814243.6		IMPAIRMENT DETECTION SYSTEM AND METHOD	11-Jan-2019		Published	European Regional Patent Application	Predictive Safety SRP, Inc.
17814246.9		IMPAIRMENT DETECTION SYSTEM AND METHOD	11-Jan-2019		Published	European Regional Patent Application	Predictive Safety SRP, Inc.
3,028,123		IMPAIRMENT DETECTION SYSTEM AND METHOD	17-Dec-2018		Closed	Canada	Predictive Safety SRP, Inc.
17814242.8		MEMORY TESTING SYSTEM AND METHOD	16-Jun-2017		Published	European Regional Patent Application	Predictive Safety SRP, Inc.
3,028,132		GEO-FENCING SYSTEM AND METHOD	17-Dec-2018		Published	Canada	Predictive Safety SRP, Inc.
3,028,089		AREA ACCESS CONTROL SYSTEM AND METHOD	17-Dec-2018		Published	Canada	Predictive Safety SRP, Inc.

Application No.	Patent No.	Title	Filing Date	Issue Date	Application Status	Country	Owner
17814241.0		TIMECLOCK CONTROL SYSTEM AND METHOD	11-Jan-2019		Published	European Regional Patent Application	Predictive Safety SRP, Inc.
17814236.0		AREA ACCESS CONTROL SYSTEM AND METHOD	11-Jan-2019		Published	European Regional Patent Application	Predictive Safety SRP, Inc.
17814238.6		INTERLOCK CONTROL SYSTEM AND METHOD	11-Jan-2019		Published	European Regional Patent Application	Predictive Safety SRP, Inc.
17814239.4		COMPUTER ACCESS CONTROL SYSTEM AND METHOD	11-Jan-2019		Published	European Regional Patent Application	Predictive Safety SRP, Inc.
17814235.2		IMPAIRMENT DETECTION SYSTEM AND METHOD	11-Jan-19		Abandoned	European Regional Patent Application	Predictive Safety SRP, Inc.
17814245.1		GEO-FENCING SYSTEM AND METHOD	11-Jan-19		Published	European Regional Patent Application	Predictive Safety SRP, Inc.

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