

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5248856

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
VERAN MEDICAL TECHNOLOGIES, INC.	11/21/2018

RECEIVING PARTY DATA

Name:	MADRYN HEALTH PARTNERS, LP
Street Address:	140 E. 45TH STREET
Internal Address:	15TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10017

PROPERTY NUMBERS Total: 53

Property Type	Number
Application Number:	60494268
Application Number:	10649600
PCT Number:	US2004026001
Application Number:	12146738
Application Number:	12267200
Application Number:	12941555
Application Number:	13405290
Application Number:	13932428
Application Number:	14989671
Application Number:	16052745
Application Number:	11224028
Application Number:	11410143
PCT Number:	US2006035548
Application Number:	12724689
Application Number:	13035945
Application Number:	13103674
Application Number:	14957688
Application Number:	14957719
Application Number:	61375523

PATENT

Property Type	Number
Application Number:	13215017
Application Number:	13215036
Application Number:	13215041
Application Number:	13215050
Application Number:	13817730
Application Number:	14182896
Application Number:	14989692
Application Number:	61375439
Application Number:	61375533
Application Number:	61375484
Application Number:	61602007
Application Number:	13773981
Application Number:	13773984
PCT Number:	US1327270
Application Number:	13773990
Application Number:	13773997
Application Number:	14843365
Application Number:	15287648
PCT Number:	US1527268
Application Number:	14259342
Application Number:	15290822
Application Number:	14259362
PCT Number:	US1527273
Application Number:	15208534
Application Number:	14708449
PCT Number:	US1631894
Application Number:	14708489
PCT Number:	US1631904
Application Number:	62456308
Application Number:	15892218
PCT Number:	US2018017456
Application Number:	62561483
Application Number:	15952189
Application Number:	15953150

CORRESPONDENCE DATA

Fax Number: (704)378-2057

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.

PATENT

REEL: 048147 FRAME: 0993

Phone: 7043312359
Email: iplaw@mvalaw.com, cindigraser@mvalaw.com
Correspondent Name: MOORE & VAN ALLEN PLLC
Address Line 1: 3015 CARRINGTON MILL BOULEVARD, STE 400
Address Line 2: POST OFFICE BOX 13706
Address Line 4: RESEARCH TRIANGLE PA, NORTH CAROLINA 27709

ATTORNEY DOCKET NUMBER: 039485.000004

NAME OF SUBMITTER: JAMES VAN CLEAVE GAMBRELL

SIGNATURE: /James Van Cleave Gambrell/

DATE SIGNED: 11/21/2018

Total Attachments: 5

source=Executed IP_Notice_Patents_-_Veran#page1.tif

source=Executed IP_Notice_Patents_-_Veran#page2.tif

source=Executed IP_Notice_Patents_-_Veran#page3.tif

source=Executed IP_Notice_Patents_-_Veran#page4.tif

source=Executed IP_Notice_Patents_-_Veran#page5.tif

NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of November 21, 2018 (as the same may be amended, modified, restated or supplemented from time to time, the “Security Agreement”) by and among the Grantors party thereto (each a “Grantor” and collectively, the “Grantors”) and Madryn Health Partners, LP, as Administrative Agent (the “Administrative Agent”) for the Secured Parties referenced therein, the undersigned Grantor has granted a continuing security interest in and continuing lien upon, the patents, patent licenses and patent applications set forth on Schedule 1 attached hereto to the Administrative Agent for the ratable benefit of the Secured Parties.

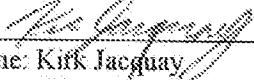
The undersigned Grantor and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the patents, patent licenses and patent applications set forth on Schedule 1 attached hereto (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent, patent license or patent application.

[Signature pages follow]

Very truly yours,

GRANTOR:

VERAN MEDICAL TECHNOLOGIES, INC.,
a Delaware corporation

By: 
Name: Kirk Jacquay
Title: Chief Financial Officer

VERAN MEDICAL TECHNOLOGIES, INC.
IP NOTICE

PATENT
REEL: 048147 FRAME: 0996

Acknowledged and Accepted:

ADMINISTRATIVE AGENT:

MADRYN HEALTH PARTNERS, LP,

By: MADRYN HEALTH ADVISORS, LP,
its General Partner

By: MADRYN HEALTH ADVISORS GP, LLC,
its General Partner

By: Peter J. Faroni
Name: Peter J. Faroni
Title: Member

SCHEDULE 1

PATENTS

Country	Serial Number	Filing Date	Patent Number	Issue Date
US	60/494,268	8/11/2003		
US	10/649,600	8/26/2003	7,398,116	7/8/2008
PCT	PCT/US2004/026001	8/11/2004		
US	12/146,738	6/26/2008	7,853,307	12/14/2010
US	12/267,200	11/7/2008	8,150,495	4/3/2012
US	12/941,555	11/8/2010	8,483,801	7/9/2013
US	13/405,290	2/25/2012		
US	13/932,428	7/1/2013		
US	14/989,671	1/6/2016		
US	16/052,745	8/2/2018		
US	11/224,028	9/13/2005		
US	11/410,143	4/25/2006	7,920,909	4/5/2011
PCT	PCT/US2006/035548	9/12/2006		
US	12/724,689	3/16/2010	7,962,193	6/14/2011
US	13/035,945	2/26/2011	9,218,663	12/22/2015
US	13/103,674	5/9/2011	9,218,664	12/22/2015
US	14/957,688	12/3/2015		
US	14/957,719	12/3/2015		
US	61/375,523	8/20/2010		
US	13/215,017	8/22/2011	8,696,549	4/15/2014
US	13/215,036	8/22/2011		
US	13/215,041	8/22/2011		
US	13/215,050	8/22/2011		
PCT	PCT/US11/48669	8/22/2011		
US	13/817,730	8/22/2011		
US	14/182,896	2/18/2014		
US	14/989,692	1/6/2016		
US	61/375,439	8/20/2010		
US	61/375,533	8/20/2010		
US	61/375,484	8/20/2010		
US	61/602,007	2/22/2012		
US	13/773,981	2/22/2013		
PCT	PCT/US13/27270	2/22/2013		

Country	Serial Number	Filing Date	Patent Number	Issue Date
US	13/773,984	2/22/2013	9,138,165	9/22/2015
US	13/773,990	2/22/2013		
US	13/773,997	2/22/2013	9,972,082	5/15/2018
US	14/843,365	9/2/2015		
US	15/287,648	10/6/2016		
US	14/259,342	4/23/2014		
PCT	PCT/US15/27268	4/23/2015		
US	15/290,822	10/11/2016		
US	14/259,362	4/23/2014		
PCT	PCT/US15/27273	4/23/2015		
US	15/208,534	7/12/2016		
US	14/708,449	5/11/2015		
PCT	PCT/US16/31894	5/11/2016		
US	14/708,489	5/11/2015		
PCT	PCT/US16/31904	5/11/2016		
US	62/456,308	2/8/2017		
US	15/892,218	2/8/2018		
PCT	PCT/US2018/017456	2/8/2018		
US	62/561,483	9/21/2017		
US	15/952,189	4/12/2018		
US	15/953,150	4/13/2018		