

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM455591

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Precision Medicine Group, LLC		12/21/2017	Limited Liability Company: DELAWARE
Precision Advisors, LLC		12/21/2017	Limited Liability Company: NEW JERSEY
Precision Promotional Effectiveness, LLC		12/21/2017	Limited Liability Company: INDIANA
Precision BioServices, Inc.		12/21/2017	Corporation: DELAWARE
Precision Health Economics LLC		12/21/2017	Limited Liability Company: DELAWARE

RECEIVING PARTY DATA

Name:	Capital One, National Association
Street Address:	2 Bethesda Metro Center
Internal Address:	Suite 600
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20814
Entity Type:	National Banking Association: UNITED STATES

PROPERTY NUMBERS Total: 44

Property Type	Number	Word Mark
Registration Number:	4558445	PB PRECISION BIOSERVICES
Registration Number:	4550234	PM PRECISION FOR MEDICINE
Registration Number:	4754267	PLN PRECISION LABORATORY NETWORK
Registration Number:	4263157	THE HOBART GROUP
Registration Number:	4156644	THE HOBART GROUP
Registration Number:	4137889	HOBART FORTE
Registration Number:	4160066	HOBART FORTE
Registration Number:	4156639	HOBART INNOVATIONS
Registration Number:	4156645	HOBART INNOVATIONS
Registration Number:	4352310	HOBART GROUP HOLDINGS
Registration Number:	4558448	HOBART CORE
Registration Number:	4558447	HOBART CORE

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	4808972	QNAV
Registration Number:	4974189	THE FUTURE OF MEDICINE IS PRECISION
Registration Number:	5052303	PRECISION FOR MEDICINE
Registration Number:	5052304	PRECISION FOR MEDICINE ACCELERATING VALU
Registration Number:	4921182	PRECISION FOR VALUE
Serial Number:	86546829	PRECISION ADVISORS
Registration Number:	4930566	Q
Registration Number:	5196058	PATH ANALYTICS PLATFORM
Registration Number:	5052305	PRECISION FOR MEDICINE
Registration Number:	5196064	PRECISION FOR MEDICINE THE FUTURE OF MED
Serial Number:	86760845	PRECISION FOR HEALTH
Registration Number:	4469205	PRECISION HEALTH ECONOMICS
Registration Number:	4520974	CORE ACCESS GROUP
Registration Number:	4630862	CORE
Serial Number:	87089860	PRECISION MEDICINE GROUP
Registration Number:	5259015	PRECISION MEDICINE GROUP
Registration Number:	5259020	PRECISION GLOBAL HEALTH
Registration Number:	5259019	PRECISION GLOBAL HEALTH
Registration Number:	5137427	PRECISION EFFECT
Registration Number:	5259018	PRECISIONEFFECT
Registration Number:	5274204	PRECISION ONCOLOGY
Serial Number:	87089882	PRECISION ONCOLOGY THE FUTURE OF ONCOLOG
Registration Number:	5274327	PRECISION HEALTH ECONOMICS
Serial Number:	87113208	PATH EXPLORE
Serial Number:	87113204	PATH EXPLORE
Registration Number:	3935341	ACCUCELL
Registration Number:	4143077	ACCUMUNE
Registration Number:	5295661	RAPID PULSE
Registration Number:	5295660	PRECISION RAPID PULSE
Registration Number:	5295659	PRECISION RAPID PULSE
Serial Number:	87610513	PRECISION XTRACT
Serial Number:	87610506	PRECISION XTRACT X

CORRESPONDENCE DATA

Fax Number: 4044435697

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: 404-443-5649

Email: lallen@mcguirewoods.com

Correspondent Name: Latosha Allen, Paralegal
Address Line 1: McGuireWoods LLP
Address Line 2: 1230 Peachtree Street
Address Line 4: Atlanta, GEORGIA 30309

ATTORNEY DOCKET NUMBER: 2060236-0129 Precision

NAME OF SUBMITTER: Latosha Allen

SIGNATURE: /Latosha Allen/

DATE SIGNED: 12/21/2017

Total Attachments: 7

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TRADEMARK SECURITY AGREEMENT

THIS TRADEMARK SECURITY AGREEMENT, dated as of December 21, 2017, is made by each of the entities listed on the signature pages hereof (each a "Grantor" and, collectively, the "Grantors"), in favor of Capital One, National Association ("Capital One"), as administrative agent (in such capacity, together with its successors and permitted assigns, the "Agent") for the Secured Parties (as defined in the Credit Agreement referred to below) and the other Secured Parties.

WITNESSETH:

WHEREAS, pursuant to the Credit Agreement, dated as of December 21, 2016 (as the same may be amended, restated, supplemented and/or modified from time to time, the "Credit Agreement"), by and among Precision Medicine Group, LLC, a Delaware limited liability company (the "Borrower"), the other Credit Parties, the Lenders and the L/C Issuers from time to time party thereto and Capital One, as Agent and Revolver Agent for the Lenders and the L/C Issuers, the Lenders and the L/C Issuers have severally agreed to make extensions of credit to the Borrower upon the terms and subject to the conditions set forth therein;

WHEREAS, each Grantor (other than the Borrower) has agreed, pursuant to a Guaranty and Security Agreement of even date herewith in favor of Agent (and such agreement 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 the 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 Trademark Security Agreement;

NOW, THEREFORE, in consideration of the premises and to induce the Lenders, the L/C Issuers and Agent to enter into the Credit Agreement and to induce the Lenders and the L/C Issuers to make their respective extensions of credit to the Borrower 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 Trademark 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 "Trademark Collateral"):

- (a) all of its Trademarks referred to on Schedule 1 hereto;
- (a) all renewals and extensions of the foregoing;
- (b) all goodwill of the business connected with the use of, and symbolized by, each such Trademark; 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.

Section 3. Guaranty and Security Agreement. The security interest granted pursuant to this Trademark 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 Trademark 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.

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 Trademarks subject to a security interest hereunder.

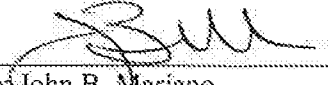
Section 5. Counterparts. This Trademark Security Agreement may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.

Section 6. Governing Law. This Trademark 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.


[SIGNATURE PAGES FOLLOW]

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

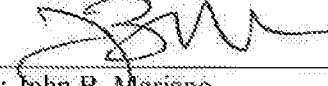
PRECISION MEDICINE GROUP, LLC, as Grantor

By: 
Name: John B. Mariano
Title: Vice President and Secretary


PRECISION ADVISORS, LLC, as Grantor

By: 
Name: John B. Mariano
Title: Vice President and Secretary

PRECISION PROMOTIONAL EFFECTIVENESS, LLC, as Grantor

By: 
Name: John B. Mariano
Title: Vice President and Secretary

PRECISION BIOSERVICES, INC., as Grantor


By: 
Name: John B. Mariano
Title: Vice President and Secretary

PRECISION HEALTH ECONOMICS LLC, as Grantor

By: 
Name: John B. Mariano
Title: Vice President and Secretary

ACCEPTED AND AGREED
as of the date first above written:




CAPITAL ONE, NATIONAL ASSOCIATION
as Agent

By: 
Name: R. Hanes Whiteley
Title: Duly Authorized Signatory

SCHEDULE I
TO
TRADEMARK SECURITY AGREEMENT

Trademark Registrations

1. REGISTERED TRADEMARKS

Serial No.	Country	Trademark	Application No. Filed	Registration No. Issued	Current Owner
101391.000007	United States	 PRECISION BIOSERVICES®	85/902971 04/12/2013	4558445 07/01/2014	Precision Medicine Group, LLC
101391.000008	United States	 PRECISION for MEDICINE®	85/902974 04/12/2013	4550234 06/17/2014	Precision Medicine Group, LLC
101391.000009	United States	 PRECISION LABORATORY NETWORK®	86/219065 03/12/2014	4754267 06/16/2015	Precision Medicine Group, LLC
101391.100010	United States	THE HOBART GROUP®	85/302698 04/22/2011	4263157 12/25/2012	Precision Medicine Group, LLC
10391.100011	United States		85/304708 04/26/2011	4156644 06/12/2012	Precision Medicine Group, LLC
101391.100012	United States	THE HOBART GROUP®	85/304106 04/25/2011	4137889 05/08/2012	Precision Medicine Group, LLC
101391.100013	United States	 forte®	85/304764 04/26/2011	4160066 06/19/2012	Precision Medicine Group, LLC
101391.100014	United States	HOBART INNOVATIONS®	85/304121 04/25/2011	4156639 06/12/2012	Precision Medicine Group, LLC
101391.100015	United States	 innovations®	85/304758 04/26/2011	4156645 06/12/2012	Precision Medicine Group, LLC
101391.100016	United States	HOBART GROUP HOLDINGS®	85/304140 04/25/2011	4352310 06/18/2013	Precision Medicine Group, LLC
101391.100019	United States	 Core®	85/903425 04/12/2013	4558448 07/01/2014	Precision Medicine Group, LLC
101391.100020	United States	HOBART CORE®	85/903424 04/12/2013	4558447 07/01/2014	Precision Medicine Group, LLC
101391.100021	United States	QNAV®	85/926209 05/08/2013	4808972 09/08/2015	Precision Advisors, LLC
101391.100026	United States	THE FUTURE OF MEDICINE IS PRECISION®	86/511165 01/22/2015	4974189 06/07/2016	Precision Medicine Group, LLC
101391.100027	United States	 PRECISION for MEDICINE®	86/546843 02/26/2015	5052303 10/04/2016	Precision Medicine Group, LLC

Mark No.	Country	Trademark	Application No. / Filed	Registration No. / Issued	Current Status
101391.100028	United States	 ®	86/546854 02/26/2015	5052304 10/04/2016	Precision Medicine Group, LLC
101391.100029	United States	 ®	86/546848 02/26/2015	4921182 03/22/2016	Precision Medicine Group, LLC
101391.100030	United States	 ®	86/546829 02/26/2015		Precision Medicine Group, LLC
101391.100031	United States	 ®	86/546836 02/26/2015	4930566 04/05/2016	Precision Medicine Group, LLC
101391.100032	United States	PATH ANALYTICS PLATFORM™	86/546840 02/26/2015	5196058 05/02/2017	Precision Medicine Group, LLC
101391.100033	United States	PRECISION FOR MEDICINE®	86/547212 02/26/2015	5052305 10/04/2016	Precision Medicine Group, LLC
101391.100035	United States	 ™	86/552630 03/04/2015	5196064 05/02/2017	Precision Medicine Group, LLC
101391.100036	United States	 ™	86/760845 09/18/2015		Precision Medicine Group, LLC
101391.100037	United States	PRECISION HEALTH ECONOMICS®	85861593 02/27/2013	4469205 01/21/2014	Precision Health Economics LLC
101391.100038	United States	 ®	86039861 08/16/2013	4520974 04/29/2014	Precision Promotional Effectiveness, LLC
101391.100039	United States	CORE®	86039819 08/16/2013	4630862 11/04/2014	Precision Promotional Effectiveness, LLC
101391.100042	United States	PRECISION MEDICINE GROUP™	87/089860 06/30/2016		Precision Medicine Group, LLC
101391.100043	United States	 ™	87/089856 06/30/2016	5259015 08/08/2017	Precision Medicine Group, LLC
101391.100044	United States	PRECISION GLOBAL HEALTH™	87/089900 6/30/2016	5259020 08/08/2017	Precision Medicine Group, LLC
101391.100045	United States	 ™	87/089892 6/30/2016	5259019 08/08/2017	Precision Medicine Group, LLC
101391.100046	United States	PRECISION EFFECT™	87/089866 6/30/2016	5137427 02/07/2017	Precision Medicine Group, LLC
101391.100047	United States	precisioneffect™	87/089871 06/30/2016	5259018 08/08/2017	Precision Medicine Group, LLC
101391.100048	United States	 ™	87/089878 6/30/2016	5274204 08/29/2017	Precision Medicine Group, LLC

Mark No.	Country	Trademark	Application No. Filed	Registration No. Issued	Current Status
101391.100049	United States	 PRECISION ONCOLOGY THE FUTURE OF ONCOLOGY IS PRECISION™	87/089882 06/30/2016		Precision Medicine Group, LLC
101391.100050	United States	 PRECISION HEALTHCARE TM	87/113212 07/22/2016	5274327 08/29/2017	Precision Medicine Group, LLC
101391.100051	United States	PATH EXPLORE™	87/113208 07/22/2016		Precision Medicine Group, LLC
101391.100052	United States	 PATH™ TM	87/113204 07/22/2016		Precision Medicine Group, LLC
101391.100056	United States	ACCUCELL	77880223 11/24/2009	3935341 03/22/2011	Precision Bioservices, Inc.
101391.100057	United States	ACCUMUNE	77880249 06/30/2007	4143077 05/15/2012	Precision Bioservices, Inc.
101391.100058	United States	RAPID PULSE®	87/331941 02/10/2017	5295661 09/26/2017	Precision Medicine Group, LLC
101391.100059	United States	PRECISION RAPID PULSE®	87/331934 02/10/2017	5295660 09/26/2017	Precision Medicine Group, LLC
101391.100060	United States	 rapidpulse® ®	87/331929 02/10/2017	5295659 09/26/2017	Precision Medicine Group, LLC
101391.100069	United States	PRECISION XTRACT™	87/610513 09/15/2017		Precision Medicine Group, LLC
101391.100070	United States	 PRECISION XTRACT	87/610506 09/15/2017		Precision Medicine Group, LLC

SCHEDULE 1 TO TRADEMARK SECURITY AGREEMENT