

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5145547

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL HENDRICKS	08/20/2018

RECEIVING PARTY DATA

Name:	HALL LABS LLC
Street Address:	3000 SIERRA VISTA WAY
City:	PROVO
State/Country:	UTAH
Postal Code:	84606

PROPERTY NUMBERS Total: 22

Property Type	Number
Application Number:	15493433
Application Number:	15892834
Application Number:	15361872
Application Number:	15834441
Application Number:	15670191
Application Number:	15589403
Application Number:	15497638
Application Number:	15497501
Application Number:	15494089
Application Number:	15472989
Application Number:	15465939
Application Number:	15284936
Application Number:	62702858
Application Number:	15612071
Application Number:	15460575
Application Number:	15611348
Application Number:	15601532
Application Number:	15597633
Application Number:	15862091
PCT Number:	US2018014003

PATENT

Property Type	Number
PCT Number:	US2018013836
PCT Number:	US2017063917

CORRESPONDENCE DATA

Fax Number:

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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NAME OF SUBMITTER:	JEFF DUNCAN
SIGNATURE:	/Jeff Duncan/
DATE SIGNED:	09/18/2018

Total Attachments: 6
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ASSIGNMENT OF INVENTIONS AND PATENT RIGHTS

Daniel Hendricks ("Assignor") is a named inventor of the inventions described in the attached list, with the Application Numbers, Publication Nos. (where applicable), Patent Nos. (where applicable), Docket Nos., Filing Dates and Titles noted thereon.

Hall Labs LLC ("Assignee") desires to acquire all rights in and to the listed inventions and all patent applications and patents resulting therefrom.

Therefore, for valuable consideration, the receipt of which is hereby acknowledged, Assignor assigns to Assignee all right, title, and interest in (a) the listed inventions and all improvements and modifications thereof, (b) the listed applications and patents and all other applications for Letters Patent of the United States and countries foreign thereto for the listed inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue Letters Patent to ASSIGNEE as assignee of the entire interest to the inventions, applications and patents listed, for the sole use and benefit of ASSIGNEE, its successors and assigns.

Assignor further agrees to: (a) cooperate with Assignee in the prosecution of the listed applications and any foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the patents for the listed inventions in any and all countries.

Date: 8/20/2018

DocuSigned by:
Daniel Hendricks
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Daniel Hendricks, Assignor

Assignments by Daniel Hendricks					
Appl. No.	U.S. Pat. No.	Publ. No.	Docket No.	Filing Date	Title
15/493,433	-	-	138C.393.TP	4/21/17	Identification of Consumed Drugs and Food by Unique Near Infrared Tag Libraries
15/892,834	-	-	135C.2	2/9/18	Drug Tracking System including Food Dyes Detectable in Bodily Waste
15/361,872	9,671,343	-	15.108.TP	11/28/16	Toilet That Detects Drug Markers and Methods Of Use Thereof
15/834,441	10,012,660	US 2018-0149666 A1	15.108.3	12/7/17	Toilet Apparatus for Detecting Fluorescent Drug Markers in Urine
15/670,191	9,863,967	-	15.108.2.467.T P	8/7/17	Method of Detecting Fluorescent Drug Markers in Urine
15/589,403	-	-	142C.412.TP	5/8/17	Medical Toilet with Aptamer Sensors to Analyze Urine

Assignments by Daniel Hendricks					
Appl. No.	U.S. Pat. No.	Publ. No.	Docket No.	Filing Date	Title
15/497,638	9,766,257	-	15.108.CIP.TP	4/26/17	Toilet that Detects Fluorescent Drug Markers and Methods of Use Thereof
15/497,501	-	-	160C.404.TP	4/26/17	Method of using a Library of Drug Taggants to Asses Decay in Stored Drug Compositions
15/494,089	-	-	158C.397.TP	4/21/17	Method of Determining Consumption of Decayed Drug through Drug Taggants
15/472,989	-	-	136C.372.TP	3/29/17	Method of Measuring Artificial Sweeteners in Bodily Waste to Identify and Quantify Drug Consumption

Assignments by Daniel Hendricks					
Appl. No.	U.S. Pat. No.	Publ. No.	Docket No.	Filing Date	Title
15/465,939	9,927,448	-	135C.360.TP	3/22/17	Method of Measuring Food Dyes in Bodily Waste to Identify and Quantify Drug Consumption
15/284,936	-	US 2018-0092602 A1	116C.240.SM	10/4/16	Synthetic Aperture Photoplethysmography Sensor
62/702,858	-	-	183C-P	-	Pressure Mat and Algorithm for Measuring Pressure Distribution
PCT/US18/14003	-	-	102V.PCT	1/17/18	AN INFRASTRUCTURE FOR AUTOMATIC OPTIMIZATION OF INVENTORY AND MERCHANDISE PLACEMENT
PCT/US18/13836	-	-	162C.PCT	1/16/18	HEALTH MONITORING SYSTEM INCLUDING PRIVACY-ENSURING OBFUSCATED CAMERA IMAGES

Assignments by Daniel Hendricks					
Appl. No.	U.S. Pat. No.	Publ. No.	Docket No.	Filing Date	Title
PCT/US17/63917	-	-	101V.PCT	11/30/17	AN INFRASTRUCTURE FOR AUTOMATICALLY DETECTING INTERACTIONS, AND ROOT CAUSES AND FOR OPTIMIZING REAL-WORLD PROCESSES
15/612,071	9,970,949	-	172C.437.TP	6/2/17	Method for Identifying and Tracking Pharmaceutical and Nutritional Products using Nanoparticles of Different Sizes and Shapes
15/460,575	-	-	134C.353.TP	3/16/17	Nucleic Acid Drug Tags and Methods of Tracking the Tags in Bodily Waste
15/611,348	-	-	169C.435.TP	6/1/17	Toilet System for Detecting Tags in Pharmaceutical and Nutritional Products which are Excreted in Solid Waste

Assignments by Daniel Hendricks					
Appl. No.	U.S. Pat. No.	Publ. No.	Docket No.	Filing Date	Title
15/601,532	-	-	168C.425.TP	5/22/17	Tags for Identifying and Tracking Pharmaceutical and Nutritional Products using Paramagnetic Microparticles and Detectable Chemicals
15/597,633	-	-	165C.422.TP	5/17/17	Fault Tolerant Method of Tagging Pharmaceutical and Nutritional Products using Multiple Taggants in Varying Ratios
15/862,091	-	-	176C	1/4/18	Automatic Bidet Wand Aiming System based on User's Center of Mass