

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4622975

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIFEHEALTH, LLC	07/11/2017

RECEIVING PARTY DATA

Name:	DSI ASSIGNMENTS LLC, SOLELY IN ITS CAPACITY AS ASSIGNEE FOR THE BENEFIT OF CREDITORS OF LIFEHEALTH, LLC
Street Address:	70 WEST MADISON STREET, SUITE 2300
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60602

PROPERTY NUMBERS Total: 42

Property Type	Number
Application Number:	07604666
Application Number:	07875308
Patent Number:	5223433
Patent Number:	5231030
Patent Number:	5232667
Patent Number:	5325853
Patent Number:	5346604
Patent Number:	5384031
Patent Number:	6060319
Patent Number:	5770158
Patent Number:	5781024
Patent Number:	5968329
Patent Number:	6150174
Patent Number:	6066243
Patent Number:	RE41946
Patent Number:	6890757
Patent Number:	7569393
Patent Number:	6794877
Patent Number:	8323475
Patent Number:	9651530

PATENT

Property Type	Number
Application Number:	14155346
Application Number:	15395438
Application Number:	15448809
Application Number:	15481698
Patent Number:	D351913
Patent Number:	D351910
Application Number:	29559020
Application Number:	60038593
Application Number:	60053406
Application Number:	61752435
Application Number:	62273836
Application Number:	62482871
Application Number:	62483720
PCT Number:	US1993000255
PCT Number:	US1993004559
PCT Number:	US1993004702
PCT Number:	US1993008065
PCT Number:	US1993010070
PCT Number:	US1997010416
PCT Number:	US1999014699
PCT Number:	US2003023788
PCT Number:	US2014011557

CORRESPONDENCE DATA

Fax Number: (816)412-1263

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: 8168428600

Email: cynthia.maust@stinson.com

Correspondent Name: STINSON LEONARD STREET LLP

Address Line 1: 50 SOUTH 6TH STREET, STE 2600

Address Line 2: CYNTHIA MAUST, PARALEGAL

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	3503729.0002
NAME OF SUBMITTER:	CYNTHIA MAUST
SIGNATURE:	/CYNTHIA MAUST/
DATE SIGNED:	10/02/2017

Total Attachments: 8

source=Patent Assignment Agreement LifeHealth to DSI Assignments LLC#page1.tif

source=Patent Assignment Agreement LifeHealth to DSI Assignments LLC#page2.tif
source=Patent Assignment Agreement LifeHealth to DSI Assignments LLC#page3.tif
source=Patent Assignment Agreement LifeHealth to DSI Assignments LLC#page4.tif
source=Patent Assignment Agreement LifeHealth to DSI Assignments LLC#page5.tif
source=Patent Assignment Agreement LifeHealth to DSI Assignments LLC#page6.tif
source=Patent Assignment Agreement LifeHealth to DSI Assignments LLC#page7.tif
source=Patent Assignment Agreement LifeHealth to DSI Assignments LLC#page8.tif

CONFIRMATORY PATENT ASSIGNMENT AGREEMENT

THIS CONFIRMATORY PATENT ASSIGNMENT AGREEMENT (this "Assignment") is made as of this 7th day of September, 2017, by LifeHealth, LLC, a Delaware limited liability company ("LifeHealth") to DSI Assignments LLC, a Delaware limited liability company, solely in its capacity as assignee for the benefit of creditors of LifeHealth, LLC ("Assignee").

RECITALS

WHEREAS, LifeHealth LLC assigned its assets to Assignee pursuant to that certain General Assignment for the Benefit of Creditors filed in the Second Judicial District Court for Ramsey, Minnesota as Court File No. File No. 62-CV-17-4154 on July 11, 2017; including, without limitation, those patents and patent applications listed on Schedule A annexed hereto and incorporated herein by reference, and corresponding inventions, including (a) all improvements and modifications of such inventions, (b) all other applications for Letters Patent of the United States and countries foreign thereto for such 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, (e) all post-grant proceedings including but not limited to post-grant review, ex parte reexamination and inter parties review, and (f) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement (the "Transferred Patents");

WHEREAS, LifeHealth has agreed to execute this Assignment to evidence the transfer of the Transferred Patents to Assignee; and

NOW, THEREFORE, for and in consideration of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, LifeHealth hereby assigns, transfers, conveys and delivers to Assignee, and Assignee hereby acquires all worldwide right, title and interest in, to and under the Transferred Patents, including all rights to sue for any damages and other remedies in respect of any infringement of any Transferred Patent, whether arising prior to or subsequent to the date of this Assignment, and all rights to claim any applicable priority rights arising from any of the Transferred Patents as may be required for any corresponding future United States or foreign patents and applications under the terms of any applicable conventions, treaties, statutes, or regulations, the same to be held and enjoyed by the said Assignee, its successors and assigns from and after the date hereof as fully and entirely as the same would have been held and enjoyed by LifeHealth had this Assignment not been made.

This assignment of Transferred Patents is effective as of July 11, 2017.

[Signatures on following page]

SCHEDULE A

File #	Title	Matter Type	Country	Status	Application # Patent #
4084.030PRV	WIRELESS HOST POINT OF CARE IN- VITRO DIAGNOSTIC (IVD) INSTRUMENT	Prov - ORG	United States of America	Closed	
4084.031PRV	Nitric Oxide Measurement System	Prov - ORG	United States of America	Unfiled	
4084.032USA	Review of US Patent No. 6,845,327	Opinion	United States of America	Open	
4084.036PRV	Low Cost Single Use Electrochemical Point of Care Test Card	Prov - ORG	United States of America	Unfiled	
4084.037PRV	Multi-LQC on Single- Use Cartridge	Prov - ORG	United States of America	Unfiled	
4084.007US1	TEMPERATURE INSENSITIVE CALIBRATION SYSTEM	Utility - ORG	United States of America	Abandoned	07/604,666
4084.012US1	REFERENCE ELECTRODE	Utility - ORG	United States of America	Abandoned	07/875,308
4084.006US1	TEMPERATURE STABILIZED FLUID CALIBRATION SYSTEM	Utility - ORG	United States of America	Issued	07/806,495 5,223,433

KILPATRICK TOWNSEND 70120602 1

CORE/3503729.0002/134921791.1

4084.008US1	TEMPERATURE INSENSITIVE CALIBRATION SYSTEM	Utility - CIP	United States of America	Issued	07/837,205 5,231,030
4084.009US1	TEMPERATURE CONTROL FOR PORTABLE DIAGNOSTIC SYSTEM USING A NON-CONTACT TEMPERATU...	Utility - ORG	United States of America	Issued	07/886,616 5,232,667
4084.010US1	CALIBRATION MEDIUM CONTAINMENT SYSTEM	Utility - ORG	United States of America	Issued	07/940,271 5,325,853
4084.011US1	SELF-ACTIVATING CHEMICAL SENSOR SYSTEM	Utility - ORG	United States of America	Issued	07/964,583 5,346,604
4084.013US1	REFERENCE ELECTRODE	Utility - CIP	United States of America	Issued	07/980,086 5,384,031
4084.006US2	TEMPERATURE STABILIZED FLUID REFERENCE SYSTEM	Utility - CON	United States of America	Issued	08/083,680 6,060,319
4084.016US1	CAPILLARY SYRINGE	Utility - ORG	United States of America	Issued	08/661,310 5,770,158
4084.017US1	INSTRUMENT PERFORMANCE VERIFICATION SYSTEM	Utility - ORG	United States of America	Issued	08/687,687 5,781,024

KILPATRICK TOWNSEND 70120602 1

CORE/3503729.0002/134921791.1

PATENT
REEL: 043759 FRAME: 0374

4084.018US1	INTERCHANGEABLE MULTIPLE TEST SYSTEM FOR PORTABLE ANALYZER	Utility - ORG	United States of America	Issued	08/851,970 5,968,329
4084.019US1	METHOD AND APPARATUS FOR MEASUREMENT OF WHOLE BLOOD COAGULATION PARAMETERS	Utility - NPREG	United States of America	Issued	09/034,478 6,150,174
4084.020US1	PORTABLE IMMEDIATE RESPONSE MEDICAL ANALYZER HAVING MULTIPLE TESTING MODULES	Utility - NPREG	United States of America	Issued	09/119,983 6,066,243
4084.020USR	PORTABLE IMMEDIATE RESPONSE MEDICAL ANALYZER HAVING MULTIPLE TESTING MODULES	Utility - REIS	United States of America	Issued	10/153,081 RE41,946
4084.021US1	PORTABLE DIAGNOSTIC SYSTEM	Utility - ORG	United States of America	Issued	10/155,519 6,890,757
4084.022US1	ANALYTICAL TEST CARTRIDGE; AND, METHODS	Utility - ORG	United States of America	Issued	10/185,201 7,569,393
4084.023US1	APPARATUS AND METHOD FOR ANALYTICAL DETERMINATIONS	Utility - ORG	United States of America	Issued	10/210,661 6,794,877

KILPATRICK TOWNSEND 70120602 1

CORE/3503729.0002/134921791.1

PATENT
REEL: 043759 FRAME: 0375

4084.024US1	APPARATUS AND METHOD FOR ANALYTICAL DETERMINATIONS USING AMPEROMETRIC TECHNIQUES	Utility - ORG	United States of America	Issued	10/394,674 8,323,475
4084.001US1	METHODS AND APPARATUS FOR MEASURING NITRIC OXIDE IN FLUID	Utility - NPNE W	United States of America	Issued	13/843,562 9,651,530
4084.002US1	MEASURING NITRIC OXIDE IN FLUID	Utility - CIP	United States of America	Allowed	14/155,346
4084.029US1	SOLDERLESS EDGE CONNECTOR	Utility - NPNE W	United States of America	Allowed	15/395,438
4084.001US2	METHODS AND APPARATUS FOR MEASURING NITRIC OXIDE IN FLUID	Utility - CON	United States of America	Pending	15/448,809
4084.039US1	MULTI-LIQUID QUALITY CALIBRATION SINGLE-USE CARTRIDGE	Utility - ORG	United States of America	Pending	15/481,698
4084.015US1	DISPOSABLE ELECTROCHEMICAL MEASUREMENT CARTRIDGE FOR A PORTABLE MEDICAL ANALYZER	Design - ORG	United States of America	Issued	29/005,164 D351,913

KILPATRICK TOWNSEND 70120602 1

CORE/3503729.0002/134921791.1

PATENT
REEL: 043759 FRAME: 0376

4084.014US1	PORTABLE MEDICAL ANALYZER	Design - ORG	United States of America	Issued	29/005,165 D351,910
4084.035US1	Point of Care Device	Design - ORG	United States of America	Pending	29/559,020
4084.019PRV	METHOD AND APPARATUS FOR MEASUREMENT OF WHOLE BLOOD COAGULATION PARAMETERS	Prov - ORG	United States of America	Expired	60/038,593
4084.020PRV	IMMEDIATE RESPONSE MEDICAL ANALYZER HAVING MULTIPLE TEST MODULES	Prov - ORG	United States of America	Expired	60/053,406
4084.001PRV	METHODS AND APPARATUS FOR MEASURING NITRIC OXIDE IN FLUID	Prov - ORG	United States of America	Expired	61/752,435
4084.029PRV	SOLDERLESS EDGE CONNECTOR	Prov - ORG	United States of America	Expired	62/273,836
4084.038PRV	POINT OF CARE TEST CARTRIDGE	Prov - ORG	United States of America	Pending	62/482,871
4084.040PRV	SYSTEM FOR LIBERATING AND MEASURING NITRIC OXIDE	Prov - ORG	United States of America	Pending	62/483,720

KILPATRICK TOWNSEND 70120602 1

CORE/3503729.0002/134921791.1

PATENT
REEL: 043759 FRAME: 0377

4084.027WO1	TEMPERATURE STABILIZED FLUID CALIBRATION SYSTEM	Utility - ORG	PCT	Completed	PCT/US1993/000255
4084.009WO1	TEMPERATURE CONTROL FOR PORTABLE DIAGNOSTIC SYSTEM	Utility - ORG	PCT	Completed	PCT/US1993/004559
4084.013WO1	REFERENCE ELECTRODE	Utility - ORG	PCT	Completed	PCT/US1993/004702
4084.010WO1	CALIBRATION MEDIUM CONTAINMENT SYSTEM	Utility - ORG	PCT	Completed	PCT/US1993/008065
4084.011WO1	SELF-ACTIVATING CHEMICAL SENSOR SYSTEM	Utility - ORG	PCT	Completed	PCT/US1993/010070
4084.028WO1	INSTRUMENT PERFORMANCE VERIFICATION SYSTEM	Utility - ORG	PCT	Completed	PCT/US1997/010416
4084.020WO1	PORTABLE IMMEDIATE RESPONSE MEDICAL ANALYZER	Utility - ORG	PCT	Completed	PCT/US1999/014699
4084.023WO1	APPARATUS AND METHOD FOR ANALYTICAL DETERMINATIONS	Utility - ORG	PCT	Completed	PCT/US2003/023788
4084.001WO1	MEASURING NITRIC OXIDE IN FLUID	Utility - ORG	PCT	Completed	PCT/US2014/011557

KILPATRICK TOWNSEND 70120602 1

CORE/3503729.0002/134921791.1