

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM449619

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ENTITY CONVERSION		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Truven Health Analytics Inc.		12/02/2016	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Truven Health Analytics LLC		
<b>Street Address:</b>	777 EAST EISENHOWER PARKWAY		
<b>City:</b>	Ann Arbor		
<b>State/Country:</b>	MICHIGAN		
<b>Postal Code:</b>	48108		
<b>Entity Type:</b>	Limited Liability Company: DELAWARE		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4133242	MARKETDISCOVERY	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	2129969579		
<i>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.</i>			
<b>Phone:</b>	212-996-1287		
<b>Email:</b>	trademarks@montagulaw.com		
<b>Correspondent Name:</b>	MontaguLaw, P.C.		
<b>Address Line 1:</b>	1120 Avenue of the Americas		
<b>Address Line 2:</b>	4th Floor		
<b>Address Line 4:</b>	New York, NEW YORK 10036		
<b>NAME OF SUBMITTER:</b>	Paula K. Upson		
<b>SIGNATURE:</b>	/pku/		
<b>DATE SIGNED:</b>	11/03/2017		
<b>Total Attachments: 4</b>			
source=Conversion to TRUVEN HEALTH ANALYTICS LLC - DE - Certified#page1.tif			
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CH \$40.00 4133242

# Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "TRUVEN HEALTH ANALYTICS INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "TRUVEN HEALTH ANALYTICS INC." TO "TRUVEN HEALTH ANALYTICS LLC", FILED IN THIS OFFICE ON THE SECOND DAY OF DECEMBER, A.D. 2016, AT 6:32 O`CLOCK P.M.



  
Jeffrey W. Bullock, Secretary of State

2688848 8100V  
SR# 20174761571

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 202711942  
Date: 06-14-17

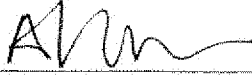
**TRADEMARK**  
**REEL: 006196 FRAME: 0264**

**STATE OF DELAWARE  
CERTIFICATE OF CONVERSION FROM A CORPORATION  
TO A LIMITED LIABILITY COMPANY  
PURSANT TO SECTION 18-214 OF THE LIMITED LIABILITY ACT**

1. The jurisdiction where the Corporation was first formed is Delaware.
2. The jurisdiction immediately prior to filing this Certificate is Delaware.
3. The date the corporation first formed is November 27, 1996.
4. The name of the Corporation immediately prior to filing this Certificate is Truven Health Analytics Inc.
5. The name of the Limited Liability Company set forth in the Certificate of Formation is Truven Health Analytics LLC.
6. The effective date of the conversion of the Corporation into a Limited Liability Company shall be upon filing with the Delaware Secretary of State.

**IN WITNESS WHEREOF**, the undersigned has executed this Certificate on this 2nd day of December, 2016.

By:

  
\_\_\_\_\_  
Andra K. Heller  
Secretary

# Delaware

The First State

Page 1

*I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "TRUVEN HEALTH ANALYTICS LLC", FILED IN THIS OFFICE ON THE SECOND DAY OF DECEMBER, A.D. 2016, AT 6:32 O`CLOCK P.M.*



  
Jeffrey W. Bullock, Secretary of State

2688848 8100  
SR# 20174761571

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 202711943  
Date: 06-14-17

**TRADEMARK**  
**REEL: 006196 FRAME: 0266**

**CERTIFICATE OF FORMATION**  
**OF**  
**TRUVEN HEALTH ANALYTICS LLC**

1. The name of the limited liability company is Truven Health Analytics LLC.
  
2. The address of its registered office in the State of Delaware is: Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.
  
3. This Certificate of Formation shall be effective upon filing with the Delaware Secretary of State.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Truven Health Analytics LLC this 2<sup>nd</sup> day of December, 2016.

  
\_\_\_\_\_  
Andra K. Heller, Secretary

Truven Health Analytics LLC - Cert. of Formation

State of Delaware

Secretary of State

Division of Corporations

Delivered 06:32 PM 12/02/2016

FILED 06:32 PM 12/02/2016

SR 20166892280 - File Number: 2688848

**RECORDED: 11/03/2017**

**TRADEMARK**  
**REEL: 006196 FRAME: 0267**