

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4444326

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	HERCULES INCORPORATED	08/16/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	HERCULES LLC	
<b>Street Address:</b>	500 HERCULES ROAD	
<b>City:</b>	WILMINGTON	
<b>State/Country:</b>	DELAWARE	
<b>Postal Code:</b>	19808	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14505244
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(866)461-4713	
<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>	9082433558	
<b>Email:</b>	ntietcheu@ashland.com	
<b>Correspondent Name:</b>	NATHALIE TIETCHEU	
<b>Address Line 1:</b>	1005 U.S. 202/206	
<b>Address Line 2:</b>	ASHLAND LLC	
<b>Address Line 4:</b>	BRIDGEWATER, NEW JERSEY 08807	
<b>ATTORNEY DOCKET NUMBER:</b>	HER 111023USNP	
<b>NAME OF SUBMITTER:</b>	NATHALIE TIETCHEU	
<b>SIGNATURE:</b>	/NATHALIE TIETCHEU/	
<b>DATE SIGNED:</b>	06/05/2017	
<b>Total Attachments: 6</b>		
source=08-16-16 Certificate of Conversion and certificate of formation Hercules LLC#page1.tif		
source=08-16-16 Certificate of Conversion and certificate of formation Hercules LLC#page2.tif		
source=08-16-16 Certificate of Conversion and certificate of formation Hercules LLC#page3.tif		
source=08-16-16 Certificate of Conversion and certificate of formation Hercules LLC#page4.tif		
source=08-16-16 Certificate of Conversion and certificate of formation Hercules LLC#page5.tif		



# 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 "HERCULES INCORPORATED" TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "HERCULES INCORPORATED" TO "HERCULES LLC", FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF AUGUST, A.D. 2016, AT 9:35 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE SEVENTEENTH DAY OF AUGUST, A.D. 2016 AT 12:01 O'CLOCK A.M.



A handwritten signature in black ink, appearing to read "JB", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

33302 8100V  
SR# 20165376624

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

Authentication: 202833593  
Date: 08-16-16

**PATENT**  
**REEL: 042689 FRAME: 0300**

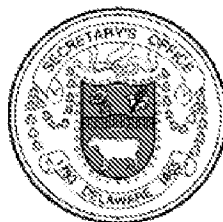
# Delaware

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 FORMATION OF "HERCULES LLC"  
FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF AUGUST, A.D.  
2016, AT 9:35 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE  
OF THE AFORESAID CERTIFICATE OF FORMATION IS THE SEVENTEENTH  
DAY OF AUGUST, A.D. 2016 AT 12:01 O'CLOCK A.M.



A handwritten signature in black ink, appearing to read "JBULLOCK", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed.

33302 8100V  
SR# 20165376624

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

Authentication: 202833593  
Date: 08-16-16

**PATENT**  
**REEL: 042689 FRAME: 0301**

**CERTIFICATE OF CONVERSION TO LIMITED LIABILITY COMPANY  
CONVERTING**

**HERCULES INCORPORATED  
(A Delaware Corporation)**

**TO**

**HERCULES LLC  
(A Delaware Limited Liability Company)**

PURSUANT TO SECTION 266 OF THE DELAWARE GENERAL CORPORATION  
LAW AND SECTION 18-214 OF THE DELAWARE LIMITED LIABILITY ACT

This Certificate of Conversion to Limited Liability Company of Hercules Incorporated, a Delaware corporation (the “Converting Corporation”), to Hercules LLC, a Delaware limited liability company (the “LLC”), has been duly executed and is being filed by the Converting Corporation to convert the Converting Corporation to the LLC pursuant to and in accordance with the Delaware Limited Liability Company Act (6 Del. C. § 18-101, et seq.) and the Delaware General Corporation Law (8 Del. C. § 101, et seq.).

1.     Name of Converting Corporation. The name of the Converting Corporation immediately prior to the filing of this Certificate of Conversion to Limited Liability Company was “Hercules Incorporated”.

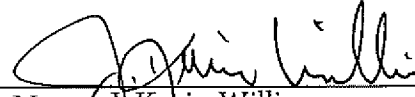
2.     Date and Jurisdiction of Organization of Converting Corporation.

- A.     The Converting Corporation filed its original certificate of incorporation with the Secretary of State of the State of Delaware (the “Delaware Secretary of State”) and was first incorporated on October 18, 1912 under the name “Hercules Powder Company”.
- B.     A Restated Certificate of Incorporation was filed with the Delaware Secretary of State on July 6, 1988.
- C.     The Restated Certificate of Incorporation was amended by certain Certificates of Amendment filed with the Delaware Secretary of State on October 24, 1995 and June 25, 2007, respectively.
- D.     An Amended and Restated Certificate of Incorporation of the Converting Corporation was filed with the Delaware Secretary of State on November 13, 2008.

3.     Name of Converted Corporation. The name of the Delaware limited liability company to which the Converting Corporation is being converted and the name set forth in the Certificate of Formation of the LLC is “Hercules LLC”.

4.     Effective Time. This Certificate of Conversion to a Limited Liability Company, and the conversion of the Converting Corporation to the LLC, shall be effective as of August 17, 2016, 12:01 a.m. Eastern Daylight Time.

IN WITNESS WHEREOF, the undersigned has duly executed this Certificate of Conversion to Limited Liability Company as of this 16th day of August, 2016.

A handwritten signature in black ink, appearing to read "J. Kevin Willis", is written over a horizontal line.

Name: J. Kevin Willis

Title: Authorized Person

[[3604781]]

**CERTIFICATE OF FORMATION**  
**OF**  
**HERCULES LLC**

THIS CERTIFICATE OF FORMATION is filed pursuant to Section 18-201 of the Delaware Limited Liability Company Act.

1. The name of the limited liability company is Hercules LLC.
2. The name and address of the registered office in the State of Delaware is: The Corporation Trust Company located at Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801.
3. The name and address of the registered agent for service of process is: The Corporation Trust Company located at Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801.
4. This Certificate of Formation shall be effective as of August 17, 2016, 12:01 a.m. Eastern Daylight Time.
5. The existence of this limited liability company shall be perpetual.
6. This limited liability company is intended to be disregarded as an entity separate from its owner for US federal income tax purposes. No election shall be made pursuant to US Treasury regulation section 301.7701-3(c) for it to be classified as an association taxable as a corporation.

[Remainder of Page Intentionally Left Blank. Signature Page Follows.]

IN WITNESS WHEREOF, New Hercules Inc., Sole Member, has executed this  
Certificate of Formation as of the 16th day of August, 2016.

A handwritten signature in dark ink, appearing to read "Jennifer E. Henkel", written over a horizontal line.

Name: Jennifer E. Henkel

Title: Secretary