

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KELLY A. BRUSH	07/11/2016
TODD A. BRUGEL	07/11/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HERCULES INCORPORATED
<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>
<b>Application Number:</b>	15636991
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	NATHALIE TIETCHEU
<b>SIGNATURE:</b>	/NATHALIE TIETCHEU/
<b>DATE SIGNED:</b>	06/29/2017
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

WHEREAS, We, Todd A. Brugel and Kelly A. Brush of Delaware and Pennsylvania respectively have invented certain new and useful improvements in "**LACTAM-FUNCTIONALIZED POLYMER, COMPOSITIONS AND APPLICATIONS THEREOF**"

described in a patent application executed by us on the even date herewith; and identified as **DKT HER 12038**, and of which improvements, in and for the United States, its territories, dependencies and possessions, and for all foreign countries, we are now the joint owners; and

WHEREAS, **HERCULES INCORPORATED**, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, and having its principal office and place of business in Wilmington, Delaware, is desirous of acquiring the entire right, title and interest, for the United States, its territories, dependencies and possessions, and for all foreign countries, in and to the said improvements, application, invention or inventions, and any Letters Patent that might be granted therefore or thereupon, the said **HERCULES INCORPORATED**, its successors and assigns, being hereinafter referred to as "HERCULES."

NOW, THEREFORE, be it known that for good and valuable consideration by us received from said **HERCULES**, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to and unto **HERCULES**, our entire right, title and interest, for and in the United States, its territories, dependencies and possessions, and for and in all foreign countries, in and to:

- (1) Said invention or inventions, and, in, to and under the above- identified patent application, and
- (2) All improvements and modifications of said invention or inventions which we, solely or jointly have made or conceived, or shall make or conceive, while we are employed by **HERCULES**, and
- (3) All Letters Patent which may be granted by the United States of America, and countries foreign thereto, for or upon said application, invention or inventions, or said improvements or modifications, and in, to and under all reissues and extensions of said Letters Patent, and in, to and under all renewals, divisions, substitutes and continuations of the aforesaid application, and of any application filed in any country for any improvement or modification mentioned in clause (2) above; any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding and we hereby authorize and request the Commissioner of Patents to issue all Letters Patent of the United States of America on the said invention or inventions to **HERCULES** as assignee of the entire interest therein.

The inventions and the improvements and modifications mentioned in clauses (1), (2), and (3), above, are hereinafter referred collectively as "said inventions".

And, for the above-mentioned considerations, we do hereby covenant and agree:

**First:** That we will promptly and fully disclose to HERCULES all such improvements and modifications invented by us, and we will freely, fully and promptly communicate (in writing if requested) to HERCULES, or its nominee, all facts, information and evidence possessed or known by or available to us which concern "said inventions", and, at the request of HERCULES, that we will testify in interferences and other legal proceedings which may involve "said inventions".

**Second:** That we will render HERCULES, at its expense, all assistance which in its sole opinion is necessary to obtain and enforce patent protection in the United States, its territories, dependencies and possessions, and countries foreign thereto, for "said inventions". If we are not employed by HERCULES, a reasonable per diem charge shall be paid by HERCULES for time spent by us in such connection.

**Third:** That we will, at the request and at the expense of HERCULES, but without further compensation therefore, execute - (a) any and all original, divisional, continuation, substitute, renewal or other applications for Letters Patent of the United States, its territories, dependencies and possessions, and of foreign countries, for "said inventions", (b) any and all applications for the reissue or extension of any Letters Patent of the United States, its territories, dependencies and possessions, and of foreign countries that may be granted upon said application or for "said inventions", and (c) all assignments and other papers that HERCULES may deem necessary or expedient to secure the grant of each and all of said Letters Patent to HERCULES, or its nominee, and to protect and vest in HERCULES the entire right, title and interest, for the United States, its territories, dependencies and possessions, and for foreign countries, in and to "said inventions" and Letters Patent of the United States, its territories, dependencies and possessions, and for foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hand respectively this 11<sup>th</sup> day of July 2016.

Todd A. Brugel (L.S.)  
Todd A. Brugel

State of Delaware

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Todd A. Brugel, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he executed the said instrument as his free and voluntary act, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and notarial seal this 11 day of July 2016.

Dianna Jill Maloy  
Notary Public  
My commission expires

SEAL

DIANNA JILL MALOY  
NOTARY PUBLIC  
STATE OF DELAWARE  
My Commission Expires August 27, 2016



IN TESTIMONY WHEREOF, we have hereunto set our hand respectively this  
11 day of July 2016.

Kelly A. Brush (L.S.)  
Kelly A. Brush

State of Pennsylvania

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Kelly A. Brush, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he executed the said instrument as his free and voluntary act, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and notarial seal this  
11 day of July 2016.

Dianna Jill Maloy  
Notary Public  
My commission expires

SEAL

DIANNA JILL MALOY  
NOTARY PUBLIC  
STATE OF DELAWARE  
My Commission Expires August 27, 2016

