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## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Richard J. Riehle**Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: January 26, 2006

2. Name and address of receiving party(ies):

Name: Hercules IncorporatedInternal Address: Robert O'Flynn O'BrienLaw DepartmentHercules PlazaStreet Address: 1313 North Market StreetCity: Wilmington State: DE ZIP: 19894Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

10/838,636

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert O'Flynn O'BrienInternal Address: Law DepartmentHercules PlazaStreet Address: 1313 North Market StreetCity: Wilmington State: DE ZIP: 198946. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00

- ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☒ Authorized to be charged to deposit account

8. Deposit account number:

08-1800

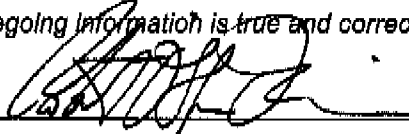
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert O'Flynn O'Brien

Name of Person Signing



Signature

1-12-06

Date

Total number of pages including cover sheet, attachments, and document: 4**PATENT**

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REEL: 017219 FRAME: 0047

CH \$40.00 081800 10838636

Serial No. 10,838/636Filed May 4, 2005DKT 10310ASSIGNMENTJanuary  
2006

WHEREAS, I, Richard J. Riehle of: 2 Deer Run Drive, Spring Valley, Wilmington, Delaware 19807, in the county of New Castle; and state Delaware have invented certain new and useful improvements in Treatment of Resins to Lower Levels of CPP-Producing Species and Improve Gelation Stability described in a patent application executed by me on the 26<sup>th</sup> day of ~~November 2005~~, and identified as DKT 10310, and of which improvements, in and for the United States, its territories, dependencies and possessions, and for all foreign countries, I am now the sole owner; 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 therefor 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, I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to and unto HERCULES, my 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 I, solely or jointly have made or conceived, or shall make or conceive, while I am 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

PATENT

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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 I 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, I do hereby covenant and agree:

**First:** That I will promptly and fully disclose to HERCULES all such improvements and modifications invented by me, and I 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 me which concern "said inventions", and, at the request of HERCULES, that I will testify in interferences and other legal proceedings which may involve "said inventions".

**Second:** That I 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 I am not employed by HERCULES, a reasonable per diem charge shall be paid by HERCULES for time spent by me in such connection.

**Third:** That I will, at the request and at the expense of HERCULES, but without further compensation therefor, 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.

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DKT 10310

IN TESTIMONY WHEREOF, I have hereunto set my hand respectively  
this \_\_\_\_ day of ~~November 2005~~,

January 26, 2006

Richard J. Riehle s.)  
Richard J. Riehle

STATE OF Delaware )  
COUNTY OF New Castle ) SS.

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Richard J. Riehle, 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 26th day of ~~November 2005~~.

January 2006

Theresa A. Cordrey  
Notary Public

My commission expires July 16, 2008

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