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Form PTO-1595 (Rev. 01-01-97)		<b>RECORDATION FORM COVER SHEET</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
<b>03-05-2003</b> 		<b>PATENTS ONLY</b>			
<small>Trademarks: Please record the attached original documents or copy thereof.</small>					
<b>1.</b> <div style="text-align: center; font-size: 1.2em; margin-bottom: 5px;"><b>102381275</b></div> <div style="display: flex; justify-content: space-between;"> <span>Grace B. AKHANCEI</span> <span>and</span> </div> <div style="text-align: center;">James G. EDMONDSON</div> <div style="margin-top: 10px;">           Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No         </div>	<b>2. Name and address of receiving party(ies)</b> Name: <u>Hercules Incorporated</u> Internal Address: <u>3-3-03</u> Street Address: <u>Hercules Plaza</u> <div style="text-align: center;"><u>1313 North Market Street</u></div> City: <u>Wilmington</u> State: <u>DE</u> Zip: <u>19894</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
<b>3. Nature of conveyance:</b> <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Assignment  <input type="checkbox"/> Security Agreement  <input type="checkbox"/> Other _____         </div> <div> <input type="checkbox"/> Merger  <input type="checkbox"/> Change of Name         </div> </div> <div style="margin-top: 10px;">           Execution Date: <u>February 17, 2003 and February 16, 2003</u> </div>					
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____ <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>A. Patent Application No.(s)</b>  <u>09/690,609 (now US 6,384,249)</u> </div> <div style="width: 45%;"> <b>B. Patent No.(s)</b>    </div> </div> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <u>Steven D. Boyd</u> Internal Address: <u>GE Betz, Inc.</u> Street Address: <u>4636 Somerton Road</u> City: <u>Trevoze</u> State: <u>PA</u> Zip: <u>19053</u>	<b>6. Total number of applications and patents involved:</b> <input checked="" type="checkbox"/> <b>7. Total fee (37 CFR 3.41).....\$</b> <u>80.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <b>8. Deposit account number:</b> <u>50-2340</u> <small>(Attach duplicate copy of this page if paying by deposit account)</small>				
<b>DO NOT USE THIS SPACE</b>					
<b>9. Statement and signature.</b> <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 10px;"> <div style="width: 40%;"> <u>Karen DeAngelo</u>            Name of Person Signing         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 20%; text-align: center;"> <u>25 Feb. 2003</u>            Date         </div> </div> <div style="text-align: right; margin-top: 5px;">           Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/> </div>					

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

03/06/2003 6TOM11 00000002 502340 09690609

01 FC:8021 40.00 CH

PATENT  
 REEL: 013798 FRAME: 0179

ASSIGNMENT

Serial Number: 09/690,609  
Filing Date: October 17, 2000  
Attorney's Docket No. 1009-9

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I  
ASSIGNOR [Inventor]:

Grace B. ARHANCET  
4 Country Fair Lane  
Creve Coeur, MO 63141

hereby sell(s), assign(s) and transfer(s) to

ASSIGNEE

Hercules Incorporated  
1313 N. Market Street  
Wilmington, DE 19894

a corporation organized under the laws of the State of Delaware, and the successors, assigns and legal representatives of the Assignee, my entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

COMPOUNDS & METHODS FOR STABILIZATION OF FURFURAL  
COMPOSITIONS

and which is/are found in

☐ the U.S. patent application executed on even date herewith

☐ the U.S. patent application executed on \_\_\_\_\_

☐ To comply with 37CFR 3.21 for recordal of this assignment, I/we, hereby authorize and request my/our attorney to insert below the Filing Date and Application No. or the Mailing Date and Express Mail Label No. when they become known.

☐ the U.S. patent application naming the above inventor(s) for the above-entitled invention mailed to the U.S. Patent & Trademark Office on \_\_\_\_\_  
\_\_\_\_\_ under Express Mail Label No. \_\_\_\_\_

☒ The U.S. patent application No. 09/690,609 filed October 17, 2000

☐ The International patent application naming the above inventor(s) for the above-entitled invention and mailed to the U.S. Patent and Trademark Office as Receiving Office on \_\_\_\_\_ under Express Mail Label No. \_\_\_\_\_



☐ The International patent application No. PCT \_\_\_\_\_ filed \_\_\_\_\_

and any legal equivalent thereof in a foreign country, including the right to claim priority and in and to all Letters Patent to be obtained for said invention by the above application(s) or any divisions, continuations, renewals or substitutes thereof, and as to Letters Patent, any reissues, extensions or re-examinations thereof.

I hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the invention hereby transferred, including applications filed under the International Convention, the European Patent Convention and the Patent Cooperation Treaty, claiming priority of the above-identified application or otherwise, and to secure in its own name the Letters Patent(s) issued thereon.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to Assignor and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application(s), said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date

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Serial Number: 09/690,609  
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ASSIGNOR [Inventor]:

James G. EDMONDSON  
1114 Pinsonfork Drive  
Spring, TX 77379

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ASSIGNEE

Hercules Incorporated  
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Wilmington, DE 19894

a corporation organized under the laws of the State of Delaware, and the successors, assigns and legal representatives of the Assignee, my entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

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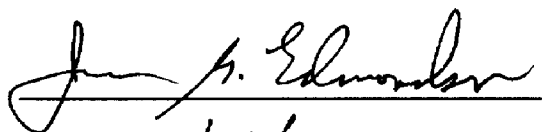
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2/16/03

Date