

01-16-2001

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



12-76-00

101584219

TO: The Commissioner of Patents and Trademarks: Please record the attached document(s) or copy(ies).

**Submission Type**

☒ New  
☐ Resubmission (Non-Recordation)  
Document ID#

☐ Correction of PTO Error

Reel #  Frame #

☐ Corrective Document

Reel#  Frame #

**Conveyance Type**

☐ Assignment  
☐ License  
☐ Security Agreement  
☐ Change of Name

☐ Merger

☒ Other **Notice of Grant of Security Interest**

**U.S. Government**

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

**Second Party**

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

5019342

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

**Correspondent Name and Address**

Area Code and Telephone Number **(919) 286-8000**

Name **Steven D. Thomas**

Address (line 1) **Moore & Van Allen PLLC**

Address (line 2) **2200 West Main Street**

Address (line 3) **Suite 800**

Address (line 4) **Durham, North Carolina 27705**

**Pages** Enter the total number of pages of the attached conveyance document including any attachments.

#

**Application Number(s) or Patent Number(s)**



Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

**5,019,342**

**5,062,962**

**5,062,992**

**5,112,582**

**5,063,217**

**5,063,214**

**5,063,218**

**5,063,213**

**5,063,212**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

#

**51**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$

**2,040.00**

Method of Payment:

Enclosed ☒

Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

**13-4365**

Authorization to charge additional fees:

Yes ☒

No ☐

**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. Charges to deposit account are authorized, as indicated herein.

**Steven D. Thomas**

Name of Person Signing

Signature

Date Signed

**December 22, 2000**

**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

**Conveying Party(ies)** ☒ **Mark if additional names of conveying parties attached**  
Enter Additional Conveying Party

Name (line 1)	Hercules Flavor, Inc., a Delaware corporation	Execution Date Month Day Year	11/14/00
Name (line 2)		Execution Date Month Day Year	
Name (line 1)	WSP, Inc., a Delaware corporation	Execution Date Month Day Year	11/14/00
Name (line 2)		Execution Date Month Day Year	
Name (line 1)	Aqualon Company, a Delaware partnership	Execution Date Month Day Year	11/14/00
Name (line 2)			

**Receiving Party(ies)** ☐ **Mark if additional names of receiving parties attached**  
Enter Additional Receiving Party

Name (line 1)			
Name (line 2)			
Address (line 1)			
Address (line 2)			
Address (line 3)	City	State/Country	Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

Name (line 1)			
Name (line 2)			
Address (line 1)			
Address (line 2)			
Address (line 3)	City	State/Country	Zip Code

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**Application Number(s) or Patent Number(s)** ☒ **Mark if additional numbers attached**  
*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).*

**Patent Application Number(s)**

**Patent Number(s)**


5,158,666  
5,094,716  
D 337,959  
5,141,716  
5,158,684

5,128,178  
5,063,248  
5,199,308  
5,158,622  
5,128,427

5,169,560  
5,143,645  
5,108,619  
5,182,331  
5,139,643

**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

**Conveying Party(ies)** ☒ **Mark if additional names of conveying parties attached**  
Enter Additional Conveying Party

Name (line 1) Hercules Finance Company, a Delaware partnership

**Execution Date**  
**Month Day Year**  
11/14/00

Name (line 2)

**Execution Date**  
**Month Day Year**

Name (line 1) Fibervisions, L.L.C., a Delaware limited liability company

11/14/00

Name (line 2)

**Execution Date**  
**Month Day Year**

Name (line 1) Fibervisions Incorporated, a Delaware corporation

11/14/00

Name (line 2)

**Receiving Party(ies)** ☐ **Mark if additional names of receiving parties attached**  
Enter Additional Receiving Party

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

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Address (line 1)

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City

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Zip Code

**Application Number(s) or Patent Number(s)** ☐ **Mark if additional numbers attached**  
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**


5,221,462

5,171,888

5,211,840

5,186,915

5,194,174

5,128,023

5,147,452

5,158,685

5,183,576

5,158,667

5,093,032

5,211,854

5,147,555

5,171,454

5,171,421

**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

**Conveying Party(ies)** ☒ **Mark if additional names of conveying parties attached**  
Enter Additional Conveying Party

Name (line 1)	<input type="text" value="Fibervisions Products, Inc., a Georgia corporation"/>	<b>Execution Date</b> <b>Month Day Year</b> <input type="text" value="11/14/00"/>
Name (line 2)	<input type="text"/>	<b>Execution Date</b> <b>Month Day Year</b>
Name (line 1)	<input type="text" value="Hercules International Limited, a Delaware corporation"/>	<input type="text" value="11/14/00"/>
Name (line 2)	<input type="text"/>	<b>Execution Date</b> <b>Month Day Year</b>
Name (line 1)	<input type="text" value="Betzdearborn Inc., a Pennsylvania corporation"/>	<input type="text" value="11/14/00"/>
Name (line 2)	<input type="text"/>	

**Receiving Party(ies)** ☐ **Mark if additional names of receiving parties attached**  
Enter Additional Receiving Party

Name (line 1)	<input type="text"/>		
Name (line 2)	<input type="text"/>		
Address (line 1)	<input type="text"/>		
Address (line 2)	<input type="text"/>		
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="text"/>
	City	State/Country	Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

Name (line 1)	<input type="text"/>		
Name (line 2)	<input type="text"/>		
Address (line 1)	<input type="text"/>		
Address (line 2)	<input type="text"/>		
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="text"/>
	City	State/Country	Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

**Application Number(s) or Patent Number(s)** ☐ **Mark if additional numbers attached**  
*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).*

Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5,194,223"/>	<input type="text" value="5,174,957"/>	<input type="text" value="5,169,540"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5,215,574"/>	<input type="text" value="5,180,498"/>	<input type="text" value="5,169,537"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5,158,973"/>	<input type="text" value="5,158,972"/>	<input type="text" value="5,211,920"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5,194,620"/>	<input type="text" value="5,169,536"/>	<input type="text" value="5,194,143"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

**Conveying Party(ies)**



Mark if additional names of conveying parties attached

Enter Additional Conveying Party

Name (line 1) Betzdearborn Europe, Inc, a Pennsylvania corporation

Execution Date  
Month Day Year

11/14/00

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) D R C LTD., a Delaware corporation

11/14/00

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) BL Technologies, Inc., a Delaware corporation

11/14/00

Name (line 2)

**Receiving Party(ies)**



Mark if additional names of receiving parties attached

Enter Additional Receiving Party

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Application Number(s) or Patent Number(s)



Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

**Conveying Party(ies)** ☒ **Mark if additional names of conveying parties attached**  
Enter Additional Conveying Party

Name (line 1) BLI Holdings Corp., a Delaware corporation

**Execution Date**  
**Month Day Year**

11/14/00

Name (line 2)

**Execution Date**  
**Month Day Year**

Name (line 1) Hercules Shared Services Corporation, a Delaware corporation

11/14/00

Name (line 2)

**Execution Date**  
**Month Day Year**

Name (line 1) Betzdearborn International, Inc. a Pennsylvania corporation

11/14/00

Name (line 2)

**Receiving Party(ies)** ☐ **Mark if additional names of receiving parties attached**  
Enter Additional Receiving Party

Name (line 1)

If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United  
States, an appointment of a  
domestic representative  
should be attached.  
(Designation must be a  
separate document from  
Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

If document to be recorded  
is an assignment and the  
receiving party is not  
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States, an appointment of a  
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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

**Application Number(s) or Patent Number(s)** ☐ **Mark if additional numbers attached**  
*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).*

**Patent Application Number(s)**

**Patent Number(s)**



**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

**Conveying Party(ies)**



Mark if additional names of conveying parties attached

Enter Additional Conveying Party

Name (line 1) Athens Holdings, Inc., a Delaware corporation

Execution Date  
Month Day Year

11/14/00

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) Betzdearborn China, Ltd., a Delaware corporation

11/14/00

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) BL Chemicals Inc., a Delaware corporation

11/14/00

Name (line 2)

**Receiving Party(ies)**



Mark if additional names of receiving parties attached

Enter Additional Receiving Party

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Application Number(s) or Patent Number(s)



Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)





**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

**Conveying Party(ies)** ☒ **Mark if additional names of conveying parties attached**  
Enter Additional Conveying Party

Name (line 1)	Chemical Technologies India, Ltd., a Delaware corporation	Execution Date Month Day Year 11/14/00
Name (line 2)		Execution Date Month Day Year
Name (line 1)	Covington Holdings, Inc., a Delaware corporation	11/14/00
Name (line 2)		Execution Date Month Day Year
Name (line 1)	East Bay Realty Services, Inc., a Delaware corporation	11/14/00
Name (line 2)		

**Receiving Party(ies)** ☐ **Mark if additional names of receiving parties attached**  
Enter Additional Receiving Party

Name (line 1)				<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)
Name (line 2)				
Address (line 1)				
Address (line 2)				
Address (line 3)	City	State/Country	Zip Code	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)
Name (line 1)				
Name (line 2)				
Address (line 1)				
Address (line 2)				
Address (line 3)	City	State/Country	Zip Code	

**Application Number(s) or Patent Number(s)** ☐ **Mark if additional numbers attached**  
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Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

**Conveying Party(ies)**



Mark if additional names of conveying parties attached

Enter Additional Conveying Party

Name (line 1) **Fibervisions, L.P., a Delaware limited partnership**

**Execution Date  
Month Day Year**

**11/14/00**

Name (line 2)

**Execution Date  
Month Day Year**

Name (line 1) **Hercules Chemical Corporation, a Delaware corporation**

**11/14/00**

Name (line 2)

**Execution Date  
Month Day Year**

Name (line 1) **Hercules Country Club, Inc., a Delaware corporation**

**11/14/00**

Name (line 2)

**Receiving Party(ies)**



Mark if additional names of receiving parties attached

Enter Additional Receiving Party

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

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City

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**Patent Application Number(s)**

**Patent Number(s)**



**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

**Conveying Party(ies)**



Mark if additional names of conveying parties attached

Enter Additional Conveying Party

Name (line 1) Hercules Euro Holdings, LLC, a Delaware limited liability company

**Execution Date**  
Month Day Year

11/14/00

Name (line 2)

**Execution Date**  
Month Day Year

Name (line 1) Hercules International Limited, L.L.C., a Delaware limited liability company

11/14/00

Name (line 2)

**Execution Date**  
Month Day Year

Name (line 1) Hercules Investments, LLC, a Delaware limited liability company

11/14/00

Name (line 2)

**Receiving Party(ies)**



Mark if additional names of receiving parties attached

Enter Additional Receiving Party

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

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Name (line 1)

Name (line 2)

Address (line 1)

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Patent Application Number(s)

Patent Number(s)



**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

**Conveying Party(ies)** ☒ **Mark if additional names of conveying parties attached**  
Enter Additional Conveying Party

Name (line 1)	<input type="text" value="Hispan Corporation, a Delaware corporation"/>	<b>Execution Date</b> <b>Month Day Year</b> <input type="text" value="11/14/00"/>
Name (line 2)	<input type="text"/>	<b>Execution Date</b> <b>Month Day Year</b> <input type="text"/>
Name (line 1)	<input type="text"/>	<b>Execution Date</b> <b>Month Day Year</b> <input type="text"/>
Name (line 2)	<input type="text"/>	<b>Execution Date</b> <b>Month Day Year</b> <input type="text"/>
Name (line 1)	<input type="text"/>	<b>Execution Date</b> <b>Month Day Year</b> <input type="text"/>
Name (line 2)	<input type="text"/>	<b>Execution Date</b> <b>Month Day Year</b> <input type="text"/>

**Receiving Party(ies)** ☐ **Mark if additional names of receiving parties attached**  
Enter Additional Receiving Party

Name (line 1)	<input type="text"/>			<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)
Name (line 2)	<input type="text"/>			
Address (line 1)	<input type="text"/>			
Address (line 2)	<input type="text"/>			
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)
	City	State/Country	Zip Code	
Name (line 1)	<input type="text"/>			
Name (line 2)	<input type="text"/>			
Address (line 1)	<input type="text"/>			
Address (line 2)	<input type="text"/>			
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="text"/>	
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Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
PATENTS

United States Patent and Trademark Office

Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of November 14, 2000 (the "Security Agreement") by and among the Obligors party thereto (each an "Obligor" and collectively, the "Obligors") and Bank of America, N.A., as Collateral Agent (the "Agent") for the Secured Parties referenced therein (the "Secured Parties"), each of the undersigned Obligors has granted a continuing security interest in and continuing lien upon, the patents and patent applications to the extent owned by such Obligor and shown on the attached Schedule A to the Collateral Agent for the ratable benefit of the Secured Parties:

The Obligors and the Collateral Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

**HERCULES INCORPORATED,**

a Delaware corporation

**HERCULES CREDIT, INC.,**

a Delaware corporation

**HERCULES FLAVOR, INC.,**

a Delaware corporation

**WSP, INC.,**

a Delaware corporation

**AQUALON COMPANY,**

a Delaware partnership

**HERCULES FINANCE COMPANY,**

a Delaware partnership

**FIBERVISIONS, L.L.C.,**

a Delaware limited liability company

**FIBERVISIONS INCORPORATED,**

a Delaware corporation

**FIBERVISIONS PRODUCTS, INC.,**

a Georgia corporation

**HERCULES INTERNATIONAL LIMITED,**

a Delaware corporation

**BETZDEARBORN INC.,**

a Pennsylvania corporation

**BETZDEARBORN EUROPE, INC.,**

a Pennsylvania corporation

**D R C LTD.,**

a Delaware corporation

**BL TECHNOLOGIES, INC.,**

a Delaware corporation

**BLI HOLDINGS CORP.,**

a Delaware corporation

**HERCULES SHARED SERVICES CORPORATION,**

a Delaware corporation

**BETZDEARBORN INTERNATIONAL, INC.,**

a Pennsylvania corporation

**ATHENS HOLDINGS, INC.,**

a Delaware corporation

[signature pages continue]

**BETZDEARBORN CHINA, LTD.,**  
a Delaware corporation  
**BL CHEMICALS INC.,**  
a Delaware corporation  
**CHEMICAL TECHNOLOGIES INDIA, LTD.,**  
a Delaware corporation  
**COVINGTON HOLDINGS, INC.,**  
a Delaware corporation  
**EAST BAY REALTY SERVICES, INC.,**  
a Delaware corporation  
**FIBERVISIONS, L.P.,**  
a Delaware partnership  
**HERCULES CHEMICAL CORPORATION,**  
a Delaware corporation  
**HERCULES COUNTRY CLUB, INC.,**  
a Delaware corporation  
**HERCULES EURO HOLDINGS, LLC,**  
a Delaware limited liability company  
**HERCULES INTERNATIONAL LIMITED, L.L.C.,**  
a Delaware limited liability company  
**HERCULES INVESTMENTS, LLC,**  
a Delaware limited liability company  
**HISPAN CORPORATION,**  
a Delaware corporation

By: Ismael A. Floyd  
Name: Ismael A. Floyd  
Title: Duly Authorized Representative  
for each of the foregoing

Acknowledged and Accepted:

BANK OF AMERICA, N.A., as Collateral Agent

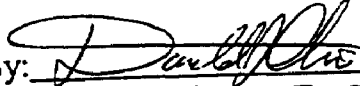
By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**BETZDEARBORN CHINA, LTD.,**  
a Delaware corporation  
**BL CHEMICALS INC.,**  
a Delaware corporation  
**CHEMICAL TECHNOLOGIES INDIA, LTD.,**  
a Delaware corporation  
**COVINGTON HOLDINGS, INC.,**  
a Delaware corporation  
**EAST BAY REALTY SERVICES, INC.,**  
a Delaware corporation  
**FIBERVISIONS, L.P.,**  
a Delaware partnership  
**HERCULES CHEMICAL CORPORATION,**  
a Delaware corporation  
**HERCULES COUNTRY CLUB, INC.,**  
a Delaware corporation  
**HERCULES EURO HOLDINGS, LLC,**  
a Delaware limited liability company  
**HERCULES INTERNATIONAL LIMITED, L.L.C.,**  
a Delaware limited liability company  
**HERCULES INVESTMENTS, LLC,**  
a Delaware limited liability company  
**HISPAN CORPORATION,**  
a Delaware corporation

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
for each of the foregoing

Acknowledged and Accepted:

BANK OF AMERICA, N.A., as Collateral Agent

By:   
Name: DONALD J. CHIN  
Title: MANAGING DIRECTOR



Betz Laboratories, Inc.

Report: "PATENTS IN FORCE - WORLDWIDE" Date NOV 09 00 Page 4

OWNER	PATENT NO.	ISSUED	DOCKET NO.	COUNTRY	TITLE
BETZ LABORATORIES, INC.	5,019,342	MAY 28 91	M-599	US.	METHOD FOR MITIGATION OF CAUSTIC CORROSION IN COORDINATED PHOSPHATE/PH TREATMENT PROGRAMS...
	5,062,962	NOV 05 91	B-613	US.	METHODS OF CONTROLLING SCALE FORMATION IN AQUEOUS SYSTEMS
	5,062,992	NOV 05 91	M-555A	US.	EMULSION MINIMIZING CORROSION INHIBITOR FOR NAPHTHA/WATER SYSTEMS
	5,112,582	MAY 12 92	P-567E	US.	AGGLOMERATING AGENTS FOR CLAY CONTAINING ORES
	5,063,217	NOV 05 91	W-628	US.	BIOCIDAL COMPOSITIONS & USE THEREOF CONTAINING A SYN. MIXTURE OF N-TRIBUTYL TETRADECYL ...
	5,063,214	NOV 05 91	W-630	US.	BIOCIDAL COMPOSITIONS & USE THEREOF CONTAINING A SYN. MIXTURE OF N-TRIBUTYL TETRADECYL ...
	5,063,218	NOV 05 91	W-632	US.	BIOCIDAL COMPOSITIONS & USE THEREOF CONTAINING A SYN. MIXTURE OF N-TRIBUTYL TETRADECYL ...
	5,063,213	NOV 05 91	W-635	US.	BIOCIDAL COMPOSITIONS & USE THEREOF CONTAINING A SYN. MIXTURE OF N-TRIBUTYL TETRADECYL ...
	5,063,212	NOV 05 91	D-636	US.	BIOCIDAL COMPOSITIONS & USE THEREOF CONTAINING A SYN. MIXTURE OF N-TRIBUTYL TETRADECYL ...
	5,158,666	OCT 27 92	R-641	US.	USE OF 1-(2-AMINOETHYL) PIPERAZINE TO INHIBIT HEAT EXCHANGER FOULING DURING PROCESSING OF ...
	5,128,178	JUL 07 92	R-647	US.	A METHOD FOR SUPPRESSING DUST EMISSIONS FROM BULK SOLIDS
	5,169,560	DEC 08 92	H-624	US.	CONTROL OF FOAM IN HYDROCARBON FLUIDS
	5,094,716	MAR 10 92	L-650	US.	USE OF ANIONIC SURFACTANT/DISPERSANT BLENDS FOR THE DEINKING OF GROUNDWOOD NEWSPRINT
	5,063,248	NOV 05 91	C-640A	US.	BIOCIDAL COMPOSITIONS & USE THEREOF CONTAINING A SYN. MIXTURE OF GLUTARALDEHYDE AND ... (DTEA)
	5,143,645	SEP 01 92	R-541A	US.	METHOD FOR SUPPRESSING PROCESS DUST EMISSIONS USING A SALT OF A FATTY ACID AS A FOAMING AGENT
D 337,959	AUG 03 93	L-659	US.	FLUID LEVEL PROBE MOUNTING UNIT	
5,199,308	APR 06 93	L-660	US.	MULTI-FUNCTIONAL LEVEL PROBE MOUNTING DEVICE	

OWNER	PATENT NO.	ISSUED	DOCKET NO.	COUNTRY	TITLE
BETZ LABORATORIES, INC.	5,108,619	APR 28 92	M-665	US.	METHOD OF INHIBITING DEPOSITION ON HEAT TRANSFER SURFACES IN BOILERS
	5,141,716	AUG 25 92	M-599A	US.	METHOD FOR MITIGATION OF CAUSTIC CORROSION IN COORDINATED PHOSPHATE/PH TREATMENT PROGRAMS...
	5,158,622	OCT 27 92	R-670	US.	METHOD AND COMPOSITION FOR TREATMENT OF ALUMINUM
	5,182,331	JAN 26 93	L-677	US.	WATER SOLUBLE BLOCK COPOLYMERS & METHODS OF USE THEREOF
	5,158,684	OCT 27 92	M-671	US.	TRANSPORT AND DEPOSIT INHIBITION OF COPPER IN BOILERS
	5,128,427	JUL 07 92	C-680	US.	TERPOLYMER FROM SODIUM ACRYLATE, SODIUM SALT OF AMPS AND ALLYL ETHER OF GLYCEROL
	5,139,643	AUG 18 92	R-681	US.	PHOSPHORUS DERIVATIVES OF POLYALKENYLSUCCINI- MIDES & METHODS OF USE THEREOF
	5,221,462	JUN 22 93	R-682	US.	METHODS FOR RETARDING COKE FORMATION DURING PYROLYTIC HYDROCARBON PROCESSING
	5,128,023	JUL 07 92	R-683	US.	METHOD FOR INHIBITING COKE FORMATION AND DEPOSITION DURING PYROLYTIC HYDROCARBON PROCESSING
	5,093,032	MAR 03 92	R-658A	US.	USE OF BORON CONTAINING COMPOUNDS AND DIHYDROXY- BENZENES TO REDUCE COKING IN COKER FURNACES
	5,171,888	DEC 15 92	R-585A	US.	METHODS & COMPOSITIONS FOR INHIBITING (METH) ACRYLIC ACID POLYMERIZATION
	5,147,452	SEP 15 92	A-691	US.	METHOD OF AGGLOMERATING MINERAL ORE CONCENTRATE
	5,211,854	MAY 18 93	L-692	US.	WATER SOLUBLE GRAFT COPOLYMERS AND METHODS OF USE THEREOF
	5,211,840	MAY 18 93	L-693	US.	NEUTRALIZING AMINES WITH LOW SALT PRECIPITATION POTENTIAL
	5,158,685	OCT 27 92	F-700	US.	INHIBITION OF SILICA AND SILICATE DEPOSITION IN COOLING WATER SYSTEMS
5,147,555	SEP 15 92	B-613A	US.	METHODS OF CONTROLLING SCALE FORMATION IN AQUEOUS SYSTEMS	
5,186,915	FEB 16 93	P-567E-1	US.	HEAP LEACHING AGGLOMERATION AND DETOXIFICATION	

OWNER	PATENT NO.	ISSUED	DOCKET NO.	COUNTRY	TITLE
BETZ LABORATORIES, INC.	5,183,576	FEB 02 93	W-619A	U.S.	CATIONIC POLYMERS FOR SLUDGE DEWATERING
	5,171,454	DEC 15 92	B-704	U.S.	METHODS FOR INHIBITING THE PRODUCTION OF ACID IN ACID MINE WATERS
	5,194,174	MAR 16 93	R-621A	U.S.	METHODS FOR SUPPRESSING FUGITIVE DUST EMISSIONS
	5,158,667	OCT 27 92	B-706	U.S.	METHODS FOR INHIBITING FOULING IN FLUID CATALYTIC CRACKING UNITS
	5,171,421	DEC 15 92	F-710	U.S.	METHOD FOR CONTROLLING FOULING DEPOSIT FORMATION IN A LIQUID HYDROCARBONACEOUS MEDIUM
	5,194,223	MAR 16 93	M-722	U.S.	METHODS FOR INHIBITING THE CORROSION OF IRON-CONTAINING & COPPER-CONTAINING METALS IN ...
	5,194,143	MAR 16 93	R-723	U.S.	METHOD FOR INHIBITING FOULING IN CAUSTIC SCRUBBER SYSTEMS
	5,174,957	DEC 29 92	M-555A-2	U.S.	EMULSION MINIMIZING CORROSION INHIBITOR FOR NAPHTHA/WATER SYSTEMS
	5,169,540	DEC 08 92	F-556A	U.S.	STABLE BLENDS OF CATIONIC WATER-IN-OIL EMULSION POLYMERS & CATIONIC AQUEOUS SOLUTION POLYMERS
	5,215,574	JUN 01 93	K-731	U.S.	METHOD OF IMPROVING PRECIOUS METAL YIELD IN A MERRILL-CROW RECOVERY PROCESS
	5,180,498	JAN 19 93	C-738	U.S.	POLYMERS FOR THE TREATMENT OF BOILER WATER
	5,169,537	DEC 08 92	C-680A	U.S.	WATER SOLUBLE TERPOLYMERS & METHODS OF USE THERE OF
	5,158,973	OCT 27 92	D-740	U.S.	PROCESS AND COMPOSITION FOR INHIBITING AND CONTROLLING BACTERIAL GROWTH
	5,158,972	OCT 27 92	W-742	U.S.	BIOCIDAL COMPOSITIONS & USE THEREOF
	5,211,920	MAY 18 93	P-567E-2	U.S.	AGGLOMERATING AGENTS FOR CLAY CONTAINING ORES
5,194,620	MAR 16 93	R-681A	U.S.	COMPOSITIONS OF PHOSPHORUS DERIVATIVES OF POLY-ALKENYLSUCCINIMIDES	
5,169,536	DEC 08 92	V-748	U.S.	DETOXIFICATION AGENTS FOR SURFACTANT BASED BIOCIDES	