



102328400

To the Honorable Commissioner of Patents

Please attach the attached original documents or copies thereof.

OFFICE OF PUBLIC RECORDS  
DEC 30 AM 9:57  
FINANCE SECTION

1. Name of conveying party(ies): 12-30-02  
Bank of America, N.A., as Collateral Agent  
101 North Tryon Street, 15th Floor  
Charlotte, NC 28255

2. Name and address of receiving party(ies)  
Name: Hercules Incorporated  
Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other Release of Security Interest

Street Address: 1313 North Market Street  
City: Wilmington State: DE Zip: 19894-0001  
(See Attached Schedule B)  
Additional name(s) & address(es) attached?  Yes  No

Execution Date: December 19, 2002

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s) \_\_\_\_\_  
SEE ATTACHED SCHEDULE  
Additional numbers attached?  Yes  No

B. Patent No.(s) \_\_\_\_\_  
SEE ATTACHED SCHEDULE

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Steven D. Thomas  
Internal Address: Moore & Van Allen, PLLC  
Street Address: 2200 West Main Street,  
Suite 800  
City: Durham State: NC Zip: 27705

6. Total number of applications and patents involved: 45  
7. Total fee (37 CFR 3.41).....\$ 1,800.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
50-2316

01/03/2003 BYRNE 00000138 4336146  
01 FC:8021 1800.00 00

DO NOT USE THIS SPACE

9. Signature.  
Steven D. Thomas  
Name of Person Signing

Steven D. Thomas  
Signature

December 30, 2002  
Date

Total number of pages including cover sheet, attachments, and documents:

## Schedule B

Hercules Incorporated

Hercules Credit, Inc.

Hercules Flavor, Inc.

WSP, Inc.

Aqualon Company

Hercules Finance Company

Fibervisions, L.L.C.

Fibervisions Incorporated

Fibervisions Products, Inc.

Hercules International Limited

BetzDearborn, Inc.

BetzDearborn Europe, Inc.

D R C Ltd.

BL Technologies, Inc.

BLI Holding Corporation

Hercules Shared Services Corporation

BetzDearborn International, Inc.

Athens Holdings, Inc.

BetzDearborn China, Ltd.

BL Chemicals Inc.

Chemical Technologies India, Ltd.

Covington Holdings, Inc.

DUR1\331541\_1

East Bay Realty Services, Inc.

Fibervisions, L.P.

Hercules Chemical Corporation

Hercules Country Club, Inc.

Hercules Euro Holdings, LLC

Hercules International Limited, L.L.C.

Hercules Investments, LLC

Hispan Corporation

\*\*\*\*\*

Hercules Patents World-wide By Country - United States  
Date of Report: 13NO2000

\*\*\*\*\*

Docket No.	Ctry	Types	Status	Grant Dt	Pat No.	Nxt Tax Dt	Exp Dt	Owner
3112	US	G		22JE1982	4336146		25AU2000	Owner:Aqualon Company
Case: MAJEWICZ & PODLAS 1 Attorney:JKL Business Unit:AQA								
Title:THICKENING CALCIUM HALIDE-CONTAINING HEAVY BRINES WITH LOW								
3133	US	G		15DE1981	4306061	15JE1993	26DE2000	Owner:Aqualon Company
Case: MAJEWICZ 3 Attorney:JKL Business Unit:AQA								
Title:PREPARING CMC OF IMPROVED BRINE SOLUTION CHARACTERISTICS								
3163	US	G		05OC1982	4352916	05AP1994	17JL2001	Owner:Aqualon Company
Case: LANDOLL 7 Attorney:JKL Business Unit:AQA								
Title:USE OF HYDROPHOBICALLY MODIFIED NONIONIC CELLULOSE ETHERS OR								
3234	US	G		13DE1983	4420611	13JE1995	18MR2002	Owner:Aqualon Company
Case: SCHEVE 9 Attorney:JKL Business Unit:AQA								
Title:STABILIZATION OF IRRADIATED CARBOXYMETHYL CELLULOSE,								
3242	US	G		23AU1983	4400502	23FE1995	27AP2002	Owner:Aqualon Company
Case: MAJEWICZ 4 Attorney:JKL Business Unit:AQA								
Title:IMPROVING DISPERSIBILITY OF ANIONIC CELLULOSE DERIVATIVES								
3257	US	G		16JL1985	4529523	16JA1997	16JL2002	Owner:Aqualon Company
Case: LANDOLL 8 Attorney:JKL Business Unit:AQA								
Title:USE OF NONIONIC, HYDROPHOBICALLY MODIFIED ETHYLENE OXIDE								
3356	US	G		14AU1984	4465517	14FE1996	01AU2003	Owner:Aqualon Company
Case: SHIELDS 1 Attorney:JKL Business Unit:AQA								
Title:DENTURE ADHESIVE COMPOSITION CONTAINING HYDROXYPROPYL GUAR								
3366	US	G		27NO1984	4485089	27MY1996	17OC2003	Owner:Aqualon Company
Case: LEIPOLD 2 Attorney:JKL Business Unit:AQA								
Title:SILICA-BASED GEL TOOTHPASTE CONTAINING HYDROPHOBICALLY								
3401	US	P	G	03DE1985	4556510	03JE1997	30JE2003	Owner:Aqualon Company
Case: HOLSOPPLE 2 (1) Attorney:JKL Business Unit:AQA								
Title:TRANSPARENT LIQUID SHOWER SOAP THICKENED WITH HYDROXYETHYL								

Hercules Patents World-wide By Country - United States  
 Date of Report: 13NO2000

Docket No.	Ctry	Types	Status	Grant Dt	Pat No.	Nxt Tax Dt	Exp Dt	Owner
3412	US	G		11JE1985	4523010	11DE1996	15JE2004	Owner:Aqualon Company
Case: LUKACH, MAJEWICZ & REID(AR) 1 Attorney:JKL Business Unit:AQA								
Title:DIHYDROXYPROPYL HYDROXYALKYL MIXED CELLULOSE ETHERS GELLABLE								
3424	US	P	G	14OC1986	4617148	14AP1998	14OC2003	Owner:Aqualon Company
Case: SHIELDS 4 (2) Attorney:JKL Business Unit:AQA								
Title:OPAQUE LIQUID HAND SOAP THICKENED WITH HYDROXYETHYL								
3439	US	M	G	22AP1986	4584189	22OC1997	17OC2003	Owner:Aqualon Company
Case: LEIPOLD 3 Attorney:JKL Business Unit:AQA								
Title:BACTERICIDAL TOOTHPASTE CONTAINING HYDROPHOBICALLY MODIFIED								
3440	US	G		05AU1986	4604217	05FE1998	13SE2004	Owner:Aqualon Company
Case: LUKACH & SUN 1 Attorney:JKL Business Unit:AQA								
Title:POLY(DIALLYLAMINE)-EPICHLOROHYDRIN RESINS AS CROSSLINKER FOR								
3451	US	P	G	10DE1985	4558079	10JE1997	24JA2004	Owner:Aqualon Company
Case: DESMARAIS 17 (12-14) Attorney:JKL Business Unit:AQA								
Title:WALLBOARD TAPE JOINT CEMENT CONTAINING AS THICKENER								
3453	US	G		01AP1986	4579667	01OC1997	07NO2004	Owner:Aqualon Company
Case: ECHT & LEES 1 Attorney:JKL Business Unit:AQA								
Title:BRINE GELLING COMPOSITION OF ANIONIC PARTLY HYDROLYZED								
3574	US	G		17MR1987	4650716	17SE1998	14MY2005	Owner:Aqualon Company
Case: GELMAN 1 Attorney:JKL Business Unit:AQA								
Title:NONFIBROUS, PARTICULATE SODIUM CARBOXYMETHYL CELLULOSE								
3739D	US	D	G	10MY1988	4743384	10NO1999	13MY2006	Owner:Aqualon Company
Case: LU, LUKACH & PAS 1 Attorney:JKL Business Unit:AQA								
Title:CARBOXYMETHYL GUAR-BASED DRILLING FLUID COMPOSITIONS								
3739D	US	D	G	25AU1987	4689408	25FE1999	14MY2005	Owner:Aqualon Company
Case: GELMAN & HAWKINS 1 Attorney:JKL Business Unit:AQA								
Title:METHOD OF PREPARING NONFIBROUS, PARTICULATE SUPERABSORBENT								

Hercules Patents World-wide By Country - United States  
 Date of Report: 13NO2000

Docket No.	Ctry	Types	Status	Grant Dt	Pat No.	Nxt Tax Dt	Exp Dt	Owner
4079	US	G	G	09AP1991	5006168	09OC2002	03AP2009	Aqualon Company
Case: BANYAI (BE) & MODI (JJ) 1 Attorney:JKL								
Title: HYDROXYPROPYL CELLULOSE OR HYDROPHOBICALLY MODIFIED								
4082	US	G	G	05FE1991	4990608	05AU2002	07JE2009	Aqualon Company
Case: ZAPICO (J) 1 Attorney:JKL								
Title: DIAPHRAGM WALL CONSTRUCTION GELATION COMPOSITION								
4087	US	G	G	12FE1991	4992538	12AU2002	05JE2009	Aqualon Company
Case: SAU (AC) 2 Attorney:JKL								
Title: ORGANOSILYL-SUBSTITUTED CELLULOSE ETHERS								
4089	US	G	G	14AU1990	4948430	14FE2002	15JE2009	Aqualon Company
Case: BANYAI (BE), LASOTA (DE) & STRUN Attorney:JKL								
Title: METAL ORE (TACONITE) PELLET DRY MIXTURE CONTAINING BINDER OF								
4090	US	G	G	13NO1990	4970078	13MY2002	25MY2009	Aqualon Company
Case: HOLINEJ (J) 1 Attorney:JKL								
Title: CROSSLINKED CARBOXYMETHYL GUAR AS A TABLET DISINTEGRANT								
4092	US	G	G	05JE1990	4931286	05DE2001	19AP2009	Aqualon Company
Case: JOHNSON (JL) & SKINNER (GW) 2 Attorney:JKL								
Title: HIGH GLOSS PHARMACEUTICAL TABLET WITH OUTER COATING OF								
4142	US	G	G	19FE1991	4994112	19AU2002	30OC2009	Aqualon Company
Case: MAJEWICZ (TG) & YOUNG (TS) 1 Attorney:JKL								
Title: WATER-SOLUBLE HYDROPHOBICALLY MODIFIED HYDROXYALKYL								
4456	US	G	G	01MR1994	5290829	01SE2001	02AP2012	Aqualon Company
Case: ANGERER (JD), MAJEWICZ (TG) & ME Attorney:DE								
Title: HYDROXYETHYL AND HYDROPROPYL CELLULOSE MODIFIED WITH								
4459	US	G	G	06FE1996	5489638	06AU2003	06FE2013	Aqualon Company
Case: BURDICK (CL) 11 Attorney:DE								
Title: AQUEOUS SUSPENSION OF POLYVINYL ALCOHOL CONTAINING ONE OR								

Hercules Patents World-wide By Country - United States  
 Date of Report: 13NO2000

Docket No.	Ctry	Types	Status	Grant Dt	Pat No.	Nxt Tax Dt	Exp Dt	Owner
4708	US	G		16FE1999	5872246	16AU2002	16FE2016	Owner:Aqualon Company
Case: COMMANDER(JR) & MAJEWICZ(TG) 1 Attorney:DE Title:PROCESS FOR MAKING ALKYLATED GALACTOMANNAN (ETHYL GUAR)								
4750	US	G		12NO1996	5574127	12MY2004	05AP2015	Owner:Aqualon Company
Case: SAU(AC) 9 Attorney:DE Title:COMPOSITION AND USE OF HYDROPHOBICALLY END CAPPED								
4877	US	G		15NO1994	5365018	15MY2002	31MR2013	Owner:Aqualon Company
Case: CHENEY(DP) & WANG(LZ) 1 Attorney:DE Title:METHOD OF CAUSING SOMATIC HYBRIDIZATION BETWEEN TWO SPECIES								
4896P	US	P	G	17DE1996	5585544	17JE2004	31MR2013	Owner:Aqualon Company
Case: CHENEY(DP) & WANG(LZ) 2 (1) Attorney:DE Title:METHOD OF CAUSING SOMATIC HYBRIDIZATION BETWEEN TWO MARINE								
N-1060A	US	X	G	07NO2000	6143800	07MY2004	05DE2016	Owner:BetzDearborn, Inc.
Case: N-1060A Attorney:JR Title:COMPOSITIONS AND METHODS FOR INHIBITING								
4265	US	G		17NO1992	5163962	17MY2004	30AU2010	Owner:BHC Laboratories
Case: SALZSTEIN(RA) & TOOMBES(GR) 1 Attorney:MDK Title:COMPOSITE FEMORAL IMPLANT HAVING CARBON FIBER ORIENTATION								
4605	US	G		05OC1993	5249953	05AP2001	04NO2012	Owner:Hercules Canada
Case: ROTH(RC) 3 (1+1-2) Attorney:MDK Title:GAS DISTRIBUTING AND INFRARED RADIATING BLOCK ASSEMBLY:								
0035	US	G		11JE1996	5525661	11DE2003	21AP2015	Owner:Hercules Incorporated
Case: LEE (K I) Attorney:GAS Title:Improved Polymer Solution for Sizing Paper								
10036	US	G		26NO1991	5068168	26MY2003	20DE2010	Owner:Hercules Incorporated
Case: LEE (K I) Attorney:GAS Title:Styrene/Maleates Terpolymer								

Hercules Patents World-wide By Country - United States  
 Date of Report: 13NO2000

Docket No.	Ctry	Types	Status	Grant Dt	Pat No.	Nxt Tax Dt	Exp Dt	Owner
10037	US	G		01MR1994	5290849	01SE2001	06NO2012	Hercules Incorporated
Case: LEE (K I) Attorney:GAS Title:Improved Polymer Solution for Improving Sizing Paper Business Unit:PCH								
2985	US	G		29JA1985	4496427		29JA2002	Hercules Incorporated
Case: DAVISON 9 Attorney:CLB Title:PRECIPITATION TREATMENT TO MAKE SPURTED POLYPROPYLENE FIBERS Business Unit:ABP								
3010	US	G		21AP1981	4263182		14AU2000	Hercules Incorporated
Case: ALDRICH 35 Attorney:CLB Title:STABLE FORTIFIED ROSIN DISPERSIONS CONTAINING STARCH Business Unit:PCH								
3125	US	G		11JA1983	4367821		12SE2000	Hercules Incorporated
Case: HOLT 4 Attorney:GHH Title:PAINT PAIL WITH DEPENDING SKIRT FOR LABEL ATTACHMENT Business Unit:DEV								
3138	US	G		22FE1983	4374673	22AU1994	31DE2000	Hercules Incorporated
Case: ALDRICH(PH) 36 Attorney:JFC Title:FORTIFIED ROSIN SIZE DISPERSIONS CONTAINING CATIONIC STARCH Business Unit:PCH								
3156	US	G		04OC1983	4407994	04AP1995	02JL2001	Hercules Incorporated
Case: BANKERT & DUMAS 1 Attorney:CLB Title:PROMOTER RESIN FOR KETENE DIMER PAPER SIZE INCLUDING Business Unit:PCH								
3166	US	G		12OC1982	4353993	12AP1994	12MY2001	Hercules Incorporated
Case: MC CROSSIN 1 Attorney:HLD Title:STABLE ROSIN-BASED FOAM COATING COMPOSITIONS INCLUDING Business Unit:PCH								
3182	US	D	G	13SE1983	4404310	13MR1995	13SE2000	Hercules Incorporated
Case: MASLANKA & SPENCE 13 (1-2-7) Attorney:CLB Title:SURFACE-MODIFIED LATEX PARTICLES AS SELF-RETAINING FILLERS Business Unit:PCH								
3183	US	D	G	06SE1983	4403062	06MR1995	06SE2000	Hercules Incorporated
Case: MASLANKA & SPENCE 14 (1-2-7) Attorney:CLB Title:SURFACE-MODIFIED LATEX PARTICLES AS SELF-RETAINING FILLERS Business Unit:PCH								



**U.S. PATENTS RELEASE OF SECURITY INTEREST**

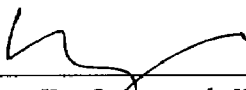
As of the date hereof, the undersigned Bank of America, N.A., as Collateral Agent (the "**Secured Party**") has not assigned or otherwise disposed of its security interest in the issued patents and pending patent applications identified on the attached Schedule A ( the "**Patents**") owned by Hercules Incorporated or any other Obligor listed on the attached Schedule B (the "**Debtors**"), which security interest was recorded with the United States Patent & Trademark Office on January 4, 2001 at Reel 011436 Frame 0502 (the "**Agreement**").

The Secured Party hereby releases for the benefit of the Debtor its security interest in the Patents.

Dated as of the 19<sup>th</sup> day of December, 2002.

Secured Party:

BANK OF AMERICA, N.A., AS COLLATERAL AGENT

By:   
Name: H. Leonard Norman  
Title: Managing Director