10-08-2004



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005) 102855 Tab settings ⇔ ⇔ ▼ ▼	198
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): BORDEN CHEMICAL, INC.	Name and address of receiving party(ies) Name: Fleet Capital Corporation Internal Address:
Additional name(s) of conveying party(ies) attached? Yes \(\subseteq \) No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: August 12, 2004	Street Address: One South Wacker Drive Suite 3400 City: Chicago State: IL Zip: 60606 Additional name(s) & address(es) attached? Yes V No
4. Application number(s) or patent number(s):	
A. Patent Application No.(s) See Attached Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Penelope Agodoa Internal Address: Federal Research Corporation	B. Patent No.(s) See Attached ttached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
	Authorized to be charged to deposit account
Street Address: 1030 15th Street, NW Suite 920	8. Deposit account number:
City: Washington State: DC Zip: 20005	
DO NOT USE	THIS SPACE
9. Signature. Andrew Wilson	September 29, 2004
Name of Person Signing	Signature Date

10/08/2004 GTON11

Form **PTO-1595** (Rev. 10/02)

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Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

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16-Sep-2003	6620901 B2	14-Dec-2001	10/023780	PRI	Granted	SN	le	High Carbon Yield Phenolic Resole 508 B15-2508	High Carl RIC-2508
23-Mar-2004	6710101 B2	15-Jan-2003	10/342799	ORD	Granted	US	ng Agent 2	High Surface Area Magnesia Curing Agent 514A B14-2514 2	High Suri RIC-2514A
12-Aug-2003	6605354	28-Aug-2001	09/940961	PRI	nsates Granted	dehyde Conde US	e/Phenol/Al	High Nitrogen Containing Triazine/Phenol/Aldehyde Condensates 506 B14-2506 US G	High Nitt RIC-2506
06-Apr-2004	6716729 B2	04-Mar-2002	10/070623	PCT	Granted	S	2	Stable Bisphenolic Compositions 449 B14-2449	Stable Bi RIC-2449
24-Jun-2003	d Using Same 6582819 B2	lethods For Making And 01-Feb-2001	d Media, And M 09/774881	And Sports Fiel	Packing Media. Granted	Media, Gravel I US	, Filtration N P2	Low Density Composite Proppant, Filtration Media, Gravel Packing Media, And Sports Field Media, And Methods For Making And Using Same 429B B12-2429 P2 US Granted CIP 09/774881 01-Feb-2001 6582819	Low Den RIC-2429B
14-Oct-2003	6632527 B1	30-Nov-1999	ne 09/450588	g And Using San CIP	ods For Makin Granted	dia, And Meth US	iltration Me P	Composite Proppant, Composite Filtration Media, And Methods For Making And Using Same 429A B12-2429 P US Granted CIP	Composit RIC-2429A
04-Mar-2003	6528157 B1	02-May-1996	08/641827	PRI	Granted	gs US	tesin Coatin 2	Proppants with Fiber Reinforced Resin Coatings B12-2365 2	Proppant RIC-2365
Issue Date	Patent	Filing	Appin.	Case Type	Status	Countr	SubCas	Case No.	Client Ref.

Mixed PMI RICB-2446A	Mixed PMI RICB-2445	Compositio	Optical Fib RICO-2457	Heat Stripp RICO-2456	Optical Fib RICO-2455	Coated Optical Disks RICO-2401 B1	Peelable Bo RICO-2369A	Low Emiss RICC-2443
Mixed PMDI/Resole Resin Binders for the Production of Wood Composite Products 2446A B21-2446 D US Granted DIV	Mixed PMDI/Solid Novolac Resin Binders for the Production of Wood Composite Products 2445 B21-2445 D US Granted DIV	Composition and Method for Curing Resorcinol or Phenol-Resorcinol Resin with Low-Fuming CatalystSystem 366 B20-2366 2 US Granted PCT 09/068510	Optical Fiber Ribbon with Pigmented Matrix Material and Processes for Making Same 2457 B18-2457 2 US Granted ORD	Heat Strippable Optical Fiber Ribbons -2456 B18-2456 2	Optical Fiber Ribbons Containing Radiation Cured Encapsulated Materials 2455 B18-2455 2 US Granted	ical Disks B18-2401	mded Ribbon Matrix B18-2369	Low Emission Formaldehyde Resin and Binder for Mineral Fiber Insulation B16-2443 US Granted
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Products DIV	nposite Product DIV	n with Low-Fun PCT	aking Same ORD	PCT	PCT	PCT	rays Containing DIV	PCT
09/773796	s 09/794976	ning CatalystSystem 09/068510	10/115076	09/807155	09/701609	09/242553	Same; AndProcess 09/260568	10/018707
01-Feb-2001	27-Feb-2001	1 11-Aug-1998	04-Apr-2002	17-Aug-2001	27-Mar-2000	18-Feb-1999	For Preparing Said 02-Mar-1999	17-Dec-2001
6641761	6641762	6541576 B1	6498883 B1	6501890 B1	6628866 B1	6582884 B1	Peelable Bonded Ribbon Matrix Material; Optical Fiber Bonded Ribbon Arrays Containing Same; AndProcess For Preparing Said Optical Fiber Bonded Ribbon 20369A B18-2369 2 US Granted DIV 09/260568 02-Mar-1999 6455607 B1	6646094 B1
04-Nov-2003	04-Nov-2003	01-Apr-2003	24-Dec-2002	31-Dec-2002	30-Sep-2003	24-Jun-2003	1 24-Sep-2002	11-Nov-2003

Water-Res BC2507	Colorless RIC-2519	Spray-Drio RIC-2516	Method an RIC-2486	Hybrid Ph RICB-2477
sistant Gypsum Formulations B22-2507 2	Phenol-Formaldehyde Resins tha B21-2519	ed Phenol Formaldehyde Resins B21-2516	d Apparatus for Making Buildin B21-2486 3	Hybrid Phenol-Formaldehyde and Polymeric Isocyanate Based Adhesive and Methods of Synthesis and Use 2477 B21-2477 US Granted PRI 09/661458
US	t Cure Colorless US	SO	Panels Having I US	ic Isocyanate Bas US
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16-Nov-2001	13-Feb-2003	15-Mar-2002	27-Sep-2001	13-Sep-2000
6585820 В2	6699958 BI	6608162 B1	6572804 B2	6478998 B1
01-Jul-2003	02-Mar-2004	19-Aug-2003	03-Jun-2003	12-Nov-2002
	ater-Resistant Gypsum Formulations B22-2507 2 US Granted ORD 09/993196 16-Nov-2001 6585820 B2	olorless Phenol-Formaldehyde Resins that Cure Colorless 9 B21-2519 US Granted PRI 10/365873 13-Feb-2003 6699958 B1 atter-Resistant Gypsum Formulations B22-2507 2 US Granted ORD 09/993196 16-Nov-2001 6585820 B2	ay-Dried Phenol Formaldehyde Resins B21-2516 US Granted PRI 10/099410 15-Mar-2002 6608162 B1 orless Phenol-Formaldehyde Resins that Cure Colorless B21-2519 US Granted PRI 10/365873 13-Feb-2003 6699958 B1 ter-Resistant Gypsum Formulations B22-2507 2 US Granted ORD 09/993196 16-Nov-2001 6585820 B2	hod and Apparatus for Making Building Panels Having Low Edge Thickness Swelling B21-2486 3 US Granted ORD 09/963711 27-Sep-2001 6572804 B2 ay-Dried Phenol Formaldehyde Resins B21-2516 US Granted PRI 10/099410 15-Mar-2002 6608162 B1 B21-2519 US Granted PRI 10/365873 13-Feb-2003 6699958 B1 ter-Resistant Gypsum Formulations B22-2507 2 US Granted ORD 09/993196 16-Nov-2001 6588820 B2

Patent Applications

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								Time Release Curing System	Time Re
		16-Jun-2004	10/869271	DIV	es Pending	de Condensat US	l-Formaldehy D	N-Substituted Arylamino-Phenol-Formaldehyde Condensates B14-2515 D US	N-Subst
23-Mar-2004	6710101 B2	15-Jan-2003	10/342799	ORD	Granted	Sn	ring Agent 2	High Surface Area Magnesia Curing Agent 514A B14-2514 2	High Su RIC-2514A
		29-Jun-2004	10/880746	f Manufacture ORD	s and Method o Pending	es for Vehicle US	and Laminat	Fire and Smoke Resistant Panels and Laminates for Vehicles and Method of Manufacture 511 B14-2511 2 US Pending ORD	Fire and RIC-2511
		23-May-2003	10/444887	DIV	nsates Pending	dehyde Conde US	ne/Phenol/Al D	High Nitrogen Containing Triazine/Phenol/Aldehyde Condensates 506A B14-2506 D US Pe	High Ni RIC-2506A
		15-Apr-2004	19 Same 10/825087	Making and Usir ORD	id Methods for I Pending	e Elastomer an US	Thermoplastic 2	Particulate Material Containing Thermoplastic Elastomer and Methods for Making and Using Same S27 B12-2527 2 US Pending ORD 10/82	Particule RIC-2527
		28-May-2003	Same 10/445899	aking and Using ORD	Methods for Ma Published	Coatings and US	tiple Curable 3	Particulate Material Having Multiple Curable Coatings and Methods for Making and Using Same 513B B12-2513 3 US Published ORD 10/	Particula RIC-2513B
Issue Date	Patent	Filing	Appin.	Case Type	Status	Countr	SubCas	Case No.	Client Ref.

Optical Fiber Ribbons Containing Radiation Cured Encapsulated Materials

Method an RIC-2486	Hybrid Ph RICB-2477	Novel Tun RIC-2525	High Print	Radiation (Methods fo	Optical Fib	RICO-2455
Method and Apparatus for Making Building Panels Having Low Edge Thickness Swelling 486 B21-2486 P US Published CIP	Hybrid Phenol-Formaldehyde and Polymeric Isocyanate Based Adhesive and Methods of Synthesis and Use	Novel Tunable Hybrid Adhesive System for Wood Bonding Applications 525 B20-2525 US Pending	High Print Speed UV Inkjet Inks B18-2557	Radiation Curable Optical Glass Fiber Coating Compositions, Coated Optical Glass Fibers, And Optical Glass Fiber Assemblies 2537 B18-2537 US Pending PRO 60/519929 13-Nov-2003	Methods for Making and Using Point-Lump Free Compositions and Products Coated with Point-Lump Free Compositions 2504 B18-2504 2 US Published ORD 10/420910 23-Apr-	er Assembly Using F B18-2459	B18-2455
ing Building Pan	nd Polymeric Iso D	e System for Woo	8	s Fiber Coating C	Point-Lump Free 2	keactive Moiety [C	D
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1ess Swelling CIP	Methods of S DIV	PRI	PRO	Glass Fibers, PRO	Coated with F ORD	ane Polyol Ol CON	DIV
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30-Sep-2002	08-Nov-2002	18-Mar-2003	16-Jul-2004	Fiber Assemblies 13-Nov-2003	ompositions 23-Apr-2003	Optical Fiber Assembly Using Reactive Moiety Di-Terminated Diphenylmethane Polyol Oligmer and Methods for Making and Using Same B18-2459 C US Pending CON 10/816796 02-Apr-2004	26-Jun-2003

Urea-Based Resins RIC-2550 E	Composition and RIC-2539	Additives for Wat RIC-2528A	Wax/Water-Resis RIC-2523	Water-Resistant (BC2507DIV	Water-Resistant A RIC-2528B	Colorless Phenol- RIC-2519
ns B24-2550	Composition and Method for Preserving Wood, Gypsum, and Wood Gypsum Wood Fiber Products 539 B22-2539 US Pending PRO 60/51	Additives for Water-Resistant Gypsum Products 528A B22-2528	Wax/Water-Resistant Additives for Gypsum Wood Fiber Products 523 B22-2523 US Po	Water-Resistant Gypsum Formulations)7DIV B22-2507 D	Water-Resistant Additives for Gypsum Wood Fiber Products 528B B22-0009 US	Colorless Phenol-Formaldehyde Resins that Cure Colorless 519 B21-2519 US
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Pending	l Wood Gypsur Pending	Pending	ducts Pending	Granted	Pending	Granted
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				6663707 B2		6699958 B1
				16-Dec-2003		02-Mar-2004

PATENT SECURITY AGREEMENT (this "Agreement") dated as of August 12, 2004, among BORDEN CHEMICAL, INC., a New Jersey corporation (the "U.S. Borrower") and FLEET CAPITAL CORPORATION ("Fleet") as U.S. collateral agent (in such capacity, "U.S. Collateral Agent").

PRELIMINARY STATEMENT

Reference is made to the Amended and Restated Loan and Security Agreement dated as of August 12, 2004 (as the same may be amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among U.S. Borrower, Canadian Borrower, U.K. Borrowers, the lenders from time to time party thereto ("Lenders"), Credit Suisse First Boston, as agent (in such capacity, the "Agent") for the Lenders and the other Agents party thereto. U.S. Collateral Agent and Lenders have agreed to make the Loans to the Borrowers and Issuing Bank has agreed to incur LC Obligations on behalf of Borrowers as provided in the Credit Agreement. Pursuant to the Credit Agreement, U.S. Borrower is required to execute and deliver to U.S. Collateral Agent, for the ratable benefit of Secured Parties, this Agreement.

Accordingly, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, U.S. Borrower hereby agrees as follows:

SECTION 1. <u>DEFINED TERMS</u>. All capitalized terms used but not otherwise defined herein have the meanings given to them in the Credit Agreement. Additionally, the following terms have the following respective meanings:

"Patent License" shall mean rights under any written agreement now owned or hereafter acquired by any Person granting any right with respect to any invention on which a Patent is in existence.

"Patents" shall mean all of the following in which any Person now holds or hereafter acquires any interest: (a) all letters patent of the United States or any other country, all registrations and recordings thereof, and all applications for letters patent of the United States or of any other country, including registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State or any other country, and (b) all reissues, continuations, continuations-in-part or extensions thereof.

SECTION 2. <u>GRANT OF SECURITY INTEREST IN PATENT COLLATERAL</u>. U.S. Borrower hereby grants to U.S. Collateral Agent, for the ratable benefit of Secured Parties, a continuing security interest in all of the U.S. Borrower's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired (collectively, the "*Patent Collateral*"):

[[2421079v3]]

- (a) all of its Patents and Patent Licenses to which it is a party including those referred to on Schedule I hereto;
 - (b) all reissues, continuations or extensions of the foregoing;
- (c) all products and proceeds of the foregoing, including, without limitation, any claim by the U.S. Borrower against third parties for past, present or future infringement or dilution of any Patent or any Patent licensed under any Patent License.

SECTION 3. <u>SECURITY AGREEMENT</u>. The security interests granted pursuant to this Agreement are granted in conjunction with the security interests granted to U.S. Collateral Agent, for the ratable benefit of Secured Parties, pursuant to the Credit Agreement. U.S. Borrower hereby acknowledges and affirms that the rights and remedies of U.S. Collateral Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Credit Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

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IN WITNESS WHEREOF, the U.S. Borrower has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

BORDEN CHEMICAL, INC.,

by Ellen German Gernott

Name: Ellen German Berndt

Title:

Secretary

ACCEPTED AND ACKNOWLEDGED BY:

FLEET CAPITAL CORPORATION, as U.S. Collateral Agent,

by

Name:

Title:

IN WITNESS WHEREOF, the U.S. Borrower has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

BORDEN CHEMICAL, INC.,

by

Name:

Title:

ACCEPTED AND ACKNOWLEDGED BY:

FLEET CAPITAL CORPORATION, as U.S. Collateral Agent,

by

Name: Thomas F. KARON

Title: $\leq \sqrt{.P.}$

SCHEDULE I TO PATENT SECURITY AGREEMENT PATENT REGISTRATIONS

See Attached

PATENT
RECORDED: 10/07/2004 REEL: 015851 FRAME: 0687