

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM334136

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
PNC Bank, National Association, as Agent		03/03/2015	Bank: UNITED STATES

RECEIVING PARTY DATA

Name:	Benchmark Performance Group, Inc.
Street Address:	2801 Post Oak Boulevard
Internal Address:	Suite 400
City:	Houston
State/Country:	TEXAS
Postal Code:	77056
Entity Type:	CORPORATION: TEXAS

PROPERTY NUMBERS Total: 19

Property Type	Number	Word Mark
Registration Number:	3118055	GREENSKEEPER
Registration Number:	3036737	GREENLITE
Registration Number:	3088579	GREENSWEEP
Registration Number:	3062236	BENCHMARK
Registration Number:	3048842	BENCHMARK
Registration Number:	3062237	
Registration Number:	3482452	BDS
Registration Number:	3500853	BDS
Registration Number:	3352297	BENCHMARK DISTRIBUTION SERVICES
Registration Number:	3500852	BENCHMARK DISTRIBUTION SERVICES
Registration Number:	3352298	BDS BENCHMARK DISTRIBUTION SERVICES
Registration Number:	3482454	BDS
Registration Number:	3491454	BDS
Registration Number:	3026970	NO LIMITS - KNOW HOW
Registration Number:	3040266	CHEMICAL SERVICES - CHEMICAL SOLUTIONS
Registration Number:	3040265	SLURRYSERVICE
Registration Number:	3034472	SLURRYWATCH
Registration Number:	3588750	E

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	3588751	EXCELYTE

CORRESPONDENCE DATA

Fax Number: 2149649501
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.
Phone: 214-964-9476
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Correspondent Name: Anthony J. Herrera
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ATTORNEY DOCKET NUMBER:	PNC/BENCHMARK
NAME OF SUBMITTER:	Anthony J. Herrera
SIGNATURE:	/Anthony J. Herrera/
DATE SIGNED:	03/05/2015

Total Attachments: 11

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RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT** (this “**Release**”), dated as of March 3, 2015, and made effective as of the date written below, is made by **PNC Bank, National Association**, as Agent, under the Intellectual Property Security Agreement referred to below.

WHEREAS, **BENCHMARK POLYMER PRODUCTS, L.P.**, a Georgia limited partnership, **BENCHMARK ADMINISTRATIVE SERVICES, LLC**, a Texas limited liability company, **PRIMEQUEST, LLC**, a Texas limited liability company, **BRT MANAGEMENT, LLC**, a Nevada limited liability company, **BPP MANAGEMENT, LLC**, a Nevada limited liability company, **BENCHMARK PERFORMANCE GROUP, INC.**, a Texas corporation, **BENCHMARK ENERGY PRODUCTS, LLC**, a Texas limited liability company, **BENCHMARK DISTRIBUTION SERVICES, LLC**, a Texas limited liability company, **BENCHMARK RESEARCH & TECHNOLOGY, LLC**, a Delaware limited liability company, **TERRAMARK, L.P.**, a Texas limited partnership. And **COOPER SMITH, INC.**, a Colorado corporation (individually a “Grantor” and collectively referred to as the “Grantors”) are party to that certain Intellectual Property Security Agreement, dated as of July 11, 2009 (the “**Intellectual Property Security Agreement**”) made by the Grantors in favor of the Agent pursuant to which each Grantor granted to the Agent a security interest in all of the right, title and interest of said Grantor in and to the IP Collateral (as defined in the Intellectual Property Security Agreement), including, without limitation, the patents and patent licenses, trademarks and trademark licenses, and Copyrights and Copyright Licenses listed on Schedules A, B and C attached hereto and made a part hereof; and

WHEREAS, the Intellectual Property Security Agreement was recorded in the U.S. Patent and Trademark Office, on August 19, 2009, at Reel/Frame 004048/0791 (Trademark Office) and at Reel/Frame 023148/0905 (Patent Office);


NOW THEREFORE, the Agent hereby releases, *nunc pro tunc* as of January 21, 2011, without representation, recourse or warranty whatsoever, its security interest in the IP Collateral granted pursuant to the Intellectual Property Security Agreement, and the Agent hereby reassigns any and all such right, title and interest that the Agent may have in the IP Collateral to the applicable Grantor having granted a security interest in such IP Collateral.

The Agent agrees, at the Grantors’ expense, to cooperate with the Grantors to provide the Grantors with any additional information or authorization reasonably required or desirable to effect the release of the Agent’s security interest in the IP Collateral.

[Signature Page Follows]

IN WITNESS WHEREOF, the Agent has executed this Release as of the date first above written.

PNC Bank, National Association

By: 
Name: Ron Eckhoff
Title: Vice President

ANNEX I
to
RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

#34847276_v1

BENCHMARK PATENTS MASTER LIST -- CONFIDENTIAL

Patent No. **Title** **Inventor(s)** **Assigned To** **Serial No.** **CTY** **File Date** **Issue Date** **Expiration Date** **Products Covered (Benchmark)**

5,160,445	Borate Cross-Linking Solution	Sharif Sharif	Zirconium Technology Corp.(1)	705,605	US	5.24.1991	11.3.1992	11.13.2011	None
5,182,408	Process for Preparation of Stable Aqueous Solutions of Zirconium Chelates	Sharif Sharif	Zirconium Technology Corp.(1)	691,363	US	4.25.1991	1.26.1993	4.25.2001	All Aqueous based zirconium crosslinkers for all customers
5,217,632	Process for Preparation and Composition of Stable Aqueous Solutions of Boron Zirconium Chelates for High Temp Frac Fluids	Sharif Sharif	Zirconium Technology Corp.(1)	880,650	US	5.11.1992	5.8.1993	5.11.2012	None
5,233,065	Method for Preparing Stable Aluminum Acetate Solutions	Sharif Sharif	Zirconium Technology Corp.(1)	912,289	US	7.13.1992	8.3.1993	7.13.2012	AXL-1
5,252,234	Borate Cross-Linking Solution	Sharif Sharif	Zirconium Technology Corp.(1)	927,974	US	8.11.1992	10.12.1993	11.13.2011	None
5,252,235	Borate Cross-Linking Solution	Sharif Sharif	Zirconium Technology Corp.(1)	927,976	US	8.11.1992	10.12.1993	11.13.2011	None
5,252,236	Borate Cross-Linking Solution	Sharif Sharif	Zirconium Technology Corp.(1)	927,978	US	8.11.1992	11.30.1992	11.13.2011	None
5,266,224	Borate Cross-Linking Solution	Sharif Sharif	Zirconium Technology Corp.(1)	927,975	US	8.11.1992	5.10.1994	11.13.2011	None
5,310,489	Borate Cross-Linking Solution	Sharif Sharif	Zirconium Technology Corp.(1)	8/067,847	US	5.26.1993	5.10.1994	11.13.2011	None
5,466,846	Process for Preparation of Stable Aqueous Solutions of Zirconium Chelates	Sharif Sharif	Benchmark Research & Technology	8/340,661	US	11.16.1994	11.14.1995	11.16.2014	All Aqueous based zirconium crosslinkers for all customers

5,488,083	Method of Gelling a Guar or Derivatized Guar Polymer Solution Utilized to Perform a Hydraulic Fracturing Operation	E. Wayne Kinsey, III, David N. Harry, Sharif Sharif	Benchmark Research & Technology	8/213,868	US	3.16.1994	1.30.1996	3.16.2014	J-506
5,565,513	Method and Composition for Delaying the Cross-Linking of Water Soluble Polymer Solutions	E. Wayne Kinsey, III, David N. Harry & Sharif Sharif	Benchmark Research & Technology	8/495,180	US	6.27.1995	10.15.1996	6.27.2015	J-506
5,614,475	Carboxyalkyl Substituted Polygalactomannan Fracturing Fluids	Ralph Moorhouse, Ian W. Cottrell, David Harry, Les Matthews	Benchmark Research & Technology and Rhodia, Inc.	8/428,263	US	4.25.1995	3.25.1997	4.25.2015	CMG, CMHPG
5,697,444	Carboxyalkyl Substituted Polygalactomannan Fracturing Fluids	Ralph Moorhouse, Ian W. Cottrell	Benchmark Research & Technology and Rhodia, Inc.	8/806,348	US	2.26.1997	12.16.1997	2.26.1997	CMG, CMHPG
6,171,386	Cementing Compositions, A method of making Therefor and A Method for Cementing Wells	Freddie Lynn Sabins	Benchmark Research & Technology	9/234,951	US	1.21.1999	1.9.2001	1.21.2019	None
6,251,838	Suspended delayed Borate Cross-Linkers	Ralph Moorhouse, Gong Chen	Benchmark	9/165,962	US	10.2.1998	6.26.2001	10.2.2018	XLW-30A & all diesel based borate crosslinker suspensions
6,225,264 B1	Suspended delayed Borate Cross-Linkers	Ralph Moorhouse, Gong Chen	Benchmark Research & Technology	9/470,524	US	12.22.1999	5.1.2001	12.22.2019	XLW-30A & all diesel based borate crosslinker suspensions
6,737,386	An Aqueous Based Zirconium Cross-Linked Guar Fracturing Fluid and a Method of Making and use Therefore	Ralph Moorhouse, Les Matthews	Benchmark Research & Technology	9/579,658	US	5.26.2000	5.18.2004	Abandoned (2)	Evaluating Technology for Weather ford
6,818,597	Suspensions of Water Soluble Polymers in Surfactant Free Non-Aqueous Solvents	Frank Harris	Benchmark Research & Technology	9/771,226	US	1.26.2001	11.16.2004	1.26.2021	PEG-based green slurries

Updated 20090731-4

WO2001/081476	Suspensions of Water Soluble Polymers in Surfactant Free Non-Aqueous Solvents	Frank Harris	Benchmark Research & Technology	PCT/US01/12536	PCT	4.17.2001		Expired	PEG-based green slurries
2,401,611	Suspensions of Water Soluble Polymers in Surfactant Free Non-Aqueous Solvents	Frank Harris	Benchmark Research & Technology	n/a	CA	4.17.2001	01.29.2008		PEG-based green slurries
EP1274802 (A1)	Suspensions of Water Soluble Polymers in Surfactant Free Non-Aqueous Solvents	Frank Harris	Benchmark Research & Technology	EP20010928600	EPO	4.17.2001		Pending -- 1st Exam Rpt 02.28.2007	PEG-based green slurries
6,743,756 B2	Suspensions of Particles in Non-Aqueous Solvents	Frank Harris	Benchmark Research & Technology	9/905,358	US	7.13.2001	6.1.2004	7.13.2021	PEG-based green slurries
WO2003/006135	Suspensions of Particles in Non-Aqueous Solvents	Frank Harris	Benchmark Research & Technology	PCT/US02/022114	PCT	7.11.2002		Expired	PEG-based green slurries
	Suspensions of Particles in Non-Aqueous Solvents	Frank Harris	Benchmark Research & Technology	CA 2,453,293	CA	7.11.2002		Pending	PEG-based green slurries
	Suspensions of Particles in Non-Aqueous Solvents	Frank Harris	Benchmark Research & Technology	EP2002744865	EPO	7.11.2002		Pending	PEG-based green slurries
7,084,096 B2	Suspensions of Borates in Non-Aqueous Solvents & use thereof	David Harry, Frank Harris, Xiaoping Qiu	Benchmark Technology, LLC	10/441,500	US	5.20.2003	8.1.2006	5.20.2023	PEG-based green slurries
	Slurry Monitoring System & Method	Wayne Kinsey, Michael Miller, Howard Harry, Randy Dixon	Benchmark Research & Technology	11/506,240	US	8.17.2006		Pending	SlurryWatch
	Preparation of guar Suspension from Guar Splits	Wayne Kinsey, David Harry, Randy Dixon, Fati Malekhamadi, Keith Dismuke	Wayne Kinsey	12/075,360	US	3.11.2008		Pending	S2S

1. In 1987, Benchmark Research & Technology, Inc. acquired Zirconium Technology Corporation ("ZTC") by the purchase of all of its outstanding stock; ZTC was merged into Benchmark Research & Technology, Inc. (f/k/a/ Chemical Blending Services, Inc.) effective 03-31-95.

2. PTO Records indicate abandonment for failure to pay maintenance fees. Benchmark asserts that a petition to revive U.S. Patent No. 6,737,386 is pending.

SCHEDULE B
TRADEMARKS AND TRADEMARK LICENSES

(See attached)



Schedule 5.9
TRADEMARK REGISTRATIONS

Trademark/Service Mark	Goods or Services	International Class	Applicant	Application #	Filing Date	Publication Date	Allowance Date	Status	Registration Date	Registration #	Comment
GreenScape (Standard characters, without claim to any particular font, style, size or color)	Environmentally friendly, gear based polymer slurries for use in hydraulic fracturing fluids.	001	BPG	78403,848	4/19/2004	3/9/2005	5/3/2005	Allowed	7/19/2006	3,118,065	
GreenLife (Standard characters, without claim to any particular font, style, size or color)	Environmentally friendly, gear based polymer slurries for use in hydraulic fracturing fluids.	001	BPG	78403,806	4/16/2004	1/15/2005	4/12/2005	Allowed	12/27/2005	3,036,737	
GreenSheep (Standard characters, without claim to any particular font, style, size or color)	Environmentally friendly, gear based polymer slurries for use in hydraulic fracturing fluids.	001	BPG	78403,141	6/10/2004	5/17/2005	8/9/2005	Allowed	5/22/2006	3,086,575	
Benchmark & Design (Stylized letters with design)	Chemicals used in oil well drilling; chemicals for use in the manufacture of a wide variety of goods; manufacturing services in the field of industrial and oil drilling chemicals and chemical compounds; Custom manufacture of industrial and oil drilling chemicals and chemical compounds.	001; 035; 040	BPG	78403,272	4/16/2004	12/8/2005		Allowed	2/28/2006	3,062,238	
Benchmark (Standard characters, without claim to any particular font, style, size or color)	Chemicals used in oil well drilling; chemicals for use in the manufacture of a wide variety of goods; manufacturing services in the field of industrial and oil drilling chemicals and chemical compounds; Custom manufacture of industrial and oil drilling chemicals and chemical compounds.	001; 035; 040	BPG	78403,235	4/16/2004	11/1/2005		Allowed	1/24/2006	3,046,843	
Design Mark	Manufacture, sale and distribution of commodity and specialty chemicals and compounds for oilfield and industrial uses and applications.	001; 035; 040	BPG	78403,314	4/16/2004	12/6/2005		Allowed	2/28/2006	3,062,237	
BDS (Standard characters, without claim to any particular font, style, size or color)	Supply chain; logistics and reverse logistics services; namely storage, transportation and delivery of raw materials, finished goods, and other freight in the field of industrial and oilfield chemicals and industrial and oilfield equipment by bulk liquid tankers, industry standard transport containers, bulk liquid containers, dry bulk containers, barge-to-dock trailers, dry vans, and keelot trailers; warehousing services in the field of industrial and oilfield chemicals and industrial and oilfield equipment; inventory management services; transportation services; namely, transport of goods by land or air; fleet of industrial and oilfield chemicals and industrial and oilfield equipment; distribution services; namely delivery of raw materials, finished goods and other freight in the field of industrial and oilfield chemicals and industrial and oilfield equipment by bulk liquid tankers, ISO containers, bulk liquid containers, dry bulk containers, curtain-side trailers, dry vans, and trailer trailers. (As amended)	039	BPG	78992,775	7/19/2006	9/25/2007	12/18/2007	Allowed	9/5/2008	3,482,457	
BDS (Standard characters, without claim to any particular font, style, size or color)	Inventory management services in the field of dry and liquid chemicals; hydraulic control services; and inventory procurement services, namely, purchasing dry and liquid chemicals, machinery and equipment and replacement parts, hereinafter for others.	035	BPG	77242,575	7/23/2007	2/11/2008		Allowed	9/19/2008	3,501,983	
Benchmark Distribution Services (Standard characters, without claim to any particular font, style, size or color)	Supply chain; logistics and reverse logistics services; namely storage, transportation and delivery of raw materials, finished goods, and other freight by truck or van, warehousing services; transportation services; namely transport of goods; distribution services; namely delivery of raw materials, finished goods and other freight; in Class 39	037	BPG	78952,778	7/19/2006	9/25/2007		Allowed	12/12/2007	3,352,297	Response to Office Action filed 06/15/07 to clarify description of services to be provided under the mark (limiting them to industrial and oilfield chemicals) in Class 039. Final "as registered" mark was not so limited, however

TRADEMARK



Trademark/Service Marks	Goods or Services	International Class	Applicant	Filing Date	Publication Date	Allowance Date	Status	Registration Date	Registration #	Comment
Benchmark Distributions Services (Standard characters, without claim to any particular font, style, size or color)	Inventory management services in the field of dry and liquid chemicals; inventory control services; and inventory procurement services, namely purchasing dry and liquid chemicals, machinery and equipment and replacement parts therefor, for others.	035	BPG	7/20/2007	7/17/2008		Allowed	9/19/2008	3,520,352	
BDS Benchmark Distribution Services & Design (Stylized and/or with design)	Supply chain, logistics and reverse logistics services, namely storage, transportation and delivery of raw materials, finished goods, and other freight in the field of industrial and offsite chemicals and industrial and offsite equipment by bulk-liquid tankers, industry standard transport containers, bulk liquid containers, dry bulk containers, curtain side trailers, dry vans, and flatbed trailers; warehousing services in the field of industrial and offsite chemicals and industrial and offsite equipment; inventory management services, transportation services, namely, transport of goods by land in the field of industrial and offsite chemicals and industrial and offsite equipment; distribution services, namely delivery of raw materials, finished goods and other freight in the field of industrial and offsite chemicals and industrial and offsite equipment by bulk-liquid tankers, ISO containers, bulk liquid containers, dry bulk containers, curtain side trailers, dry vans, and flatbed trailers.	039	BPG	7/20/2006	9/25/2007		Allowed	12/1/2007	3,352,299	
BDS & Design (Stylized and/or with design)	Supply chain, logistics and reverse logistics services, namely storage, transportation and delivery of raw materials, finished goods, and other freight in the field of industrial and offsite chemicals and industrial and offsite equipment by bulk-liquid tankers, industry standard transport containers, bulk liquid containers, dry bulk containers, curtain side trailers, dry vans, and flatbed trailers; warehousing services in the field of industrial and offsite chemicals and industrial and offsite equipment; inventory management services, transportation services, namely, transport of goods by land in the field of industrial and offsite chemicals and industrial and offsite equipment; distribution services, namely conveyance of raw materials, finished goods and other freight in the field of industrial and offsite chemicals and industrial and offsite equipment by bulk-liquid tankers, ISO containers, bulk liquid containers, dry bulk containers, curtain side trailers, dry vans, and flatbed trailers. (As amended)	039	BPG	7/20/2008	9/25/2007	12/19/2007	Allowed	9/19/2008	3,482,454	
BDS & Design (Stylized and/or with design)	Inventory management services in the field of dry and liquid chemicals; inventory control services; and inventory procurement services, namely purchasing dry and liquid chemicals, machinery and equipment and replacement parts therefor, for others.	035	BPG	7/20/2007	8/13/2008		Allowed	9/29/2008	3,497,454	
No Limits Know How (Standard characters, without claim to any particular font, style, size or color)	Demolition services featuring commodity and specialty chemicals and containers for offsite and industrial uses and applications; warehousing services, namely, storage, distribution, pickup and packing for shipment of commodity and specialty chemicals and containers for offsite and industrial use and application for others; manufacture of commodity and specialty chemicals and components for offsite and industrial use and applications to the order or specification of others.	035, 039, 040	BPG	4/16/2004	9/29/2005		Allowed	12/15/2005	3,026,970	
Chemical Services-Chemical Solutions (Standard characters, without claim to any particular font, style, size or color)	Distillation services featuring commodity and specialty chemicals and containers for offsite and industrial uses and applications; manufacture of commodity and specialty chemicals and components for offsite and industrial use and applications to the order or specification of others.	035, 040	BPG	4/16/2004	10/19/2005		Allowed	1/10/2006	3,040,286	
Truyservice (Standard characters, without claim to any particular font, style, size or color)	Installation services, namely, the turn-key installation and installation of tanks, containment systems, pumps, mixers and other equipment necessary for the on-site storage of polymer slumes at offsite sites; and pressure pumping services; delivery and re-supply of polymer slumes to offsite services and pressure pumping companies.	037, 039	BPG	4/16/2004	10/19/2005		Allowed	1/10/2006	3,040,385	

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TRADEMARK
REEL: 005471 FRAME: 0803

Confidential

London 07-28-09

Trademark/Service Marks	Goods or Services	International Class	Applicant	Application #	Filing Date	Prioritization Date	Precedence Date	Status	Registration Date	Registration #	Comment
Sturry/Hatch (Standard characters, without claim to any particular font, style, size or color)	Basic monitoring and control of systems and other equipment necessary for the on-site storage of polymer slurries that have been delivered to off-site services and pressure pumping companies, namely pumpjacks, valves, controllers, mixers, tanks and containment systems; remote monitoring of the slurry containment systems of tanks to measure and report produced volume, pressure, temperature, viscosity, mixing and transfer rates and detect and report system leaks and equipment failures.	042	BPG	754183.207	4/18/2004	10/4/2005		Allowed	12/27/2005	3,084,472	
	Bacteres, fungicides, acaricidas, acaricidas, fungicidas, insecticidas, pesticidas and herbicidas	005	BPG	774448.033	4/11/2008		12/27/2008	Allowed	3/10/2009	3,588,750	
	Fungicides, bactericides, acaricides, fungicides, insecticides, pesticides and herbicides	005	BPG	774448.030	4/11/2008	9/22/2008	11/25/2008	Allowed	3/10/2009	3,588,751	

SCHEDULE C
COPYRIGHTS AND COPYRIGHT LICENSES

None.