

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM458665

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Wells Fargo Bank, National Association		11/01/2017	Bank:

**RECEIVING PARTY DATA**

<b>Name:</b>	Benchmark Performance Group, Inc.
<b>Street Address:</b>	2801 Post Oak Blvd., Suite 400
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77056
<b>Entity Type:</b>	Corporation: TEXAS
<b>Name:</b>	Benchmark Distribution Services, LLC
<b>Street Address:</b>	2801 Post Oak Blvd. Suite 400
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77056
<b>Entity Type:</b>	Limited Liability Company: TEXAS
<b>Name:</b>	Benchmark Energy Products, LLC
<b>Street Address:</b>	2801 Post Oak Blvd., Suite 400
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77056
<b>Entity Type:</b>	Limited Liability Company: TEXAS
<b>Name:</b>	Benchmark Administrative Services, LLC
<b>Street Address:</b>	2801 Post Oak Blvd., Suite 400
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77056
<b>Entity Type:</b>	Limited Liability Company: TEXAS
<b>Name:</b>	Benchmark Research & Technology, LLC
<b>Street Address:</b>	2801 Post Oak Blvd., Suite 400
<b>City:</b>	Houston

OP \$490.00 3118055

<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77056
<b>Entity Type:</b>	Limited Liability Company: DELAWARE
<b>Name:</b>	BRT Management, LLC
<b>Street Address:</b>	2801 Post Oak Blvd., Suite 400
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77056
<b>Entity Type:</b>	Limited Liability Company: TEXAS
<b>Name:</b>	Terramark, LLC
<b>Street Address:</b>	2801 Post Oak Blvd., Suite 400
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77056
<b>Entity Type:</b>	Limited Liability Company: TEXAS
<b>Name:</b>	Copper Smith, Inc.
<b>Street Address:</b>	2801 Post Oak Blvd., Suite 400
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77056
<b>Entity Type:</b>	Corporation: COLORADO
<b>Name:</b>	Reef Services Holdings, Inc.
<b>Street Address:</b>	2801 Post Oak Blvd., Suite 400
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77056
<b>Entity Type:</b>	Corporation: DELAWARE
<b>Name:</b>	Reef Services, LLC
<b>Street Address:</b>	2801 Post Oak Blvd., Suite 400
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77056
<b>Entity Type:</b>	Limited Liability Company: DELAWARE

**PROPERTY NUMBERS Total: 19**

Property Type	Number	Word Mark
<b>Registration Number:</b>	3118055	GREENSKEEPER
<b>Registration Number:</b>	3036737	GREENLITE
<b>Registration Number:</b>	3088579	GREENSWEEP

Property Type	Number	Word Mark
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
Registration Number:	3588751	EXCELYTE

**CORRESPONDENCE DATA**

Fax Number: 8004049370

*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: 713-221-3306

Email: docketing@bracewell.com

Correspondent Name: Constance Gall Rhebergen

Address Line 1: P.O. Box 61389

Address Line 4: Houston, TEXAS 77208

NAME OF SUBMITTER:	Constance Gall Rhebergen
SIGNATURE:	/Constance Gall Rhebergen/
DATE SIGNED:	01/19/2018

**Total Attachments: 10**  
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After recording return to:

Kristen A. Wong  
Bracewell LLP  
711 Louisiana Street, Suite 2300  
Houston, Texas 77002-2770  
713.221.1396 (telephone)

#### RELEASE OF LIEN – PATENT AND TRADEMARK

The undersigned, Wells Fargo Bank, National Association, as US administrative agent (the "Administrative Agent") holds a security interest in the patents and trademarks of Benchmark Performance Group, Inc., Benchmark Distribution Services, LLC, Benchmark Energy Products, LLC, Benchmark Administrative Services, LLC, Benchmark Research & Technology, LLC, BRT Management, LLC, TerraMark, LLC, Cooper Smith, Inc., Reef Services Holdings, Inc., and Reef Services, LLC (collectively, the "Grantors"), pursuant to that certain US Patent and Trademark Security Agreement dated as of June 1, 2011 (the "Agreement"), by and between the Grantors and the Administrative Agent, for the ratable benefit of the Secured Parties (as defined in the Agreement), duly filed of record with the United States Patent and Trademark Office on July 20, 2011. The patents and trademarks are more particularly described in Exhibit A attached hereto and incorporated herein for all purposes (the "Property").

The Administrative Agent, on behalf of itself and the Secured Parties, their successors, legal representatives and assigns, terminates, releases and discharges its security interest in and to the Property, and all other right, title, and interest in and to the Property and reassigns to the Grantor any and all such right, title and interest that it may have in the Property.

IN WITNESS WHEREOF, the Administrative Agent has caused this Release of Lien to be duly executed by its officer to be effective as of November 1, 2017.

WELLS FARGO BANK, NATIONAL  
ASSOCIATION, as US Administrative Agent

By: [Signature]  
Name: Whitney Wall  
Title: Director

IN PRESENCE OF:

STATE OF TEXAS )  
                                  )  
COUNTY OF HARRIS )

Personally came before me this 2nd day of November 2017, the above-named Whitney Wall, Director of Wells Fargo Bank, National Association, to me known to be the person who executed the foregoing instrument and acknowledged the same on behalf of said national banking association.

Name: Maurietta Renee Powell  
Notary Public, State of Texas  
My commission: June 22, 2020

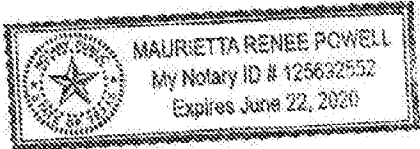


Exhibit A

Item A – Patent Collateral

Issued Patents -- Benchmark Entities

Country	Patent No.	Issue Date	Inventor(s)	Title
US	5,160,445	11/3/1992	Sharif Sharif	BorateCross-Linking Solution
US	5,182,408	1/26/1993	Sharif Sharif	Process for Preparation of Stable Aqueous Solutions of Zirconium Chelates
US	5,217,632	6/8/1993	Sharif Sharif	Process for Preparation and Composition of Stable Aqueous Solutions of Boron Zirconium Chelates for High Temperature Frac Fluids
US	5,233,065	8/3/1993	Sharif Sharif	Method for Preparing Stable Aluminum Acetate Solutions
US	5,252,234	10/12/1993	Sharif Sharif	BorateCross-Linking Solutions
US	5,252,235	10/12/1993	Sharif Sharif	BorateCross-Linking Solutions
US	5,252,236	10/12/1993	Sharif Sharif	BorateCross-Linking Solutions
US	5,266,224	11/30/1993	Sharif Sharif	Borate Cross-Linking Solutions
US	5,310,489	5/10/1994	Sharif Sharif	BorateCross-Linking Solutions
US	5,466,846	11/14/1995	Sharif Sharif	Process for Preparation of Stable Aqueous Solutions of Zirconium Chelates
US	5,488,093	1/30/1996	E. Wayne Kinsey, III Sharif Sharif David N. Harry	Method of Gelling a Guar or Derivatized Guar Polymer Solution Utilized to Perform a Hydraulic Fracturing Operation

Country	Patent No.	Issue Date	Inventor(s)	Title
US	5,565,513	10/15/1996	E. Wayne Kinsey, III Sharif Sharif David N. Harry	Method and Composition for Delaying the Cross-Linking of Water Soluble Polymer Solution
US	6,171,386 B1	1/9/2001	Freddie Lynn Sabins	Cementing Compositions, A Method of Making Therefor, and A Method for Cementing Wells
US	6,251,838 B1	6/26/2001	Ralph Moorhouse Gong Chen	Suspended Delayed Borate Cross Linkers
US	6,225,264 B1	5/1/2001	Ralph Moorhouse Gong Chen	Suspended Delayed Borate Cross Linkers
US	6,737,386 B1	5/18/2004	Ralph Moorhouse Les Matthews	An Aqueous Based Zirconium Cross-Linked Guar Fracturing Fluid and a Method of Making and use Therefore
US	6,818,597	11/16/2004	Frank Harris	Suspensions of Water Soluble Polymers in Surfactant Free Non-Aqueous Solvents
PCT	WO2001/081476		Frank Harris	Suspensions of Water Soluble Polymers in Surfactant Free Non-Aqueous Solvents
Canada	CA 2,453,293	6/8/2010	Frank Harris	Suspensions of Water Soluble Polymers in Surfactant Free Non-Aqueous Solvents
EPO	EP2002744865	Pending	Frank Harris	Suspensions of Water Soluble Polymers in Surfactant Free Non-Aqueous Solvents
US	6,743,756 B2	6/1/2004	Frank Harris	Suspensions of Particles in Non-Aqueous Solvents
US	7,084,096 B2	8/1/2006	David N. Harry Frank Harris Xiaoping Qiu	Suspension of Borates in Non-Aqueous Solvents and Use Thereof

Signature Page to Release of Lien

#5374159

**TRADEMARK**  
**REEL: 006255 FRAME: 0909**

Country	Patent No.	Issue Date	Inventor(s)	Title
US	7,671,753	3/2/2010	Wayne Kinsey Michael Miller Howard Harry Randy Dixon	Slurry Monitoring System and Method
US	7,879,771	5/20/2008 Assigned to Benchmark 2/1/2011	Derek Vaughn Robert Duncan David Harry Dennis Williams	Non-flammable, non-aqueous group IVB metal alkoxide crosslinkers and fracturing fluid compositions incorporating same
US	7,790,774 B1	9/7/2010	Wayne Kinsey David Harry Randy Dixon Fati Malekhamadi Keith Dismuke	Preparation of Guar Suspension from Guar Splits

Issued Co-owned Patents -- Benchmark Entities

Country	Patent No.	Issue Date	Inventor(s)	Title
US	5,814,475	3/25/1997	Ralph Moorhouse Ian W. Cottrell David N. Harry Les Matthews	Carboxyalkyl Substituted Polygalactomannan Fracturing Fluids
US	5,697,444	12/16/1997	Ralph Moorhouse Ian W. Cottrell David N. Harry Les Matthews	Carboxyalkyl Substituted Polygalactomannan Fracturing Fluids

Patent Applications -- Benchmark Entities

Country	Patent No.	Issue Date	Inventor(s)	Title
PCT	WO2000/081476		Frank Harris	Suspensions of Water Soluble Polymers in Surfactant Free Non-Aqueous Solvents
EPO	EP2002744865	Pending	Frank Harris	Suspensions of Water Soluble Polymers in Surfactant Free Non-Aqueous Solvents
PCT	WO2003/006135		Frank Harris	Suspensions of Particles in Non-Aqueous Solvents

Signature Page to Release of Lien

#5574139

**TRADEMARK**  
**REEL: 006255 FRAME: 0910**



Country	Patent No.	Issue Date	Inventor(s)	Title
CA		Pending	Frank Harris	Suspensions of Particles in Non-Aqueous Solvents
EPO		Pending	Frank Harris	Suspensions of Particles in Non-Aqueous Solvents
US	Not Allowed		Pablo Munoz Frank Harris David Acker Joel Siegel	Contaminant-Tolerant Foaming Additive
US	20090288828	Allowed	Derek Vaughn Rob Duncan David Harry Dennis Williams	Non-flammable, non-aqueous, Group IV-B Metal Alkoxide Crosslinkers and Fracturing Fluid Compositions Incorporating Same
US	2008/0200355		Stuart Emmons	Aqueous Solution for Managing Microbes in Oil and Gas Production and Method for Their Production
US	Provisional		Wayne Kinsey, et al.	Method of Converting Shipping Containers to Liquid Storage and Transport Tanks

Issued Patents - Reef Entities

Country	Patent No.	Issue Date	Inventor(s)	Title
US	7,153,436	12/28/2006	Patrick W. Bair Charlynn Bair	Method for Enhancing Cyclonic Vessel Efficiency with Polymeric Additives



Signature Page to Release of Lien

#5574159

**TRADEMARK**  
**REEL: 006255 FRAME: 0911**

**Item B – Trademark Collateral**

**Benchmark Entities**

Registration #	Trademarks/Service Marks	Goods or Services
3,118,055	GreensKeeper (Standard characters, without claim to any particular font, style, size or color)	Environmentally friendly, guar based polymer slurries for use in hydraulic fracturing fluids.
3,036,737	GreenLite (Standard characters, without claim to any particular font, style, size or color)	Environmentally friendly, guar based polymer slurries for use in hydraulic fracturing fluids.
3,088,579	GreenSweep (Standard characters, without claim to any particular font, style, size or color)	Environmentally friendly, guar based polymer slurries for use in hydraulic fracturing fluids.
3,062,236	  Benchmark & Design (Stylized and/or with design)	Chemicals used in oil well drilling; chemicals for use in the manufacture of a wide variety of goods; Distributorship services in the field of industrial and oil drilling chemicals and chemical compounds; Custom manufacture of industrial and oil drilling chemicals and chemical compounds.
3,048,842	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. Distributorship services in the field of industrial and oil drilling chemicals and chemical compounds. Custom manufacture of industrial and oil drilling chemicals and chemical compounds.
3,062,237	  Design Mark	Manufacture, sale and distribution of commodity and specialty chemicals and compounds for oilfield and industrial uses and applications.

Signature Page to Release of Lien

#5574159




**TRADEMARK  
REEL: 006255 FRAME: 0912**



Registration #	Trademarks/Service Marks	Goods or Services
3,482,452	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, curtain-side trailers, dry vans, and flatbet 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 in the field 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 flatbet trailers. (As amended)
3,500,853	BDS (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 therefore for others.
3,352,297	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
3,500,852	Benchmark Distribution 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 therefore for others.

Signature Page to Release of Lien

#5574159

**TRADEMARK**  
**REEL: 006255 FRAME: 0913**

Registration #	Trademarks/Service Marks	Goods or Services
3,352,298	 <p>BDS Benchmark Distribution Services &amp; Design (Stylized and/or with design)</p>	<p>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, curtain-side trailers, dry vans, and flatbet 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 in the field 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 flatbet trailers.</p>
3,482,454	 <p>BDS &amp; Design (Stylized and/or with design)</p>	<p>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, curtain-side trailers, dry vans, and flatbet 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 in the field 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 flatbet trailers. (As amended)</p>
3,491,454	 <p>BDS &amp; Design (Stylized and/or with design)</p>	<p>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 therefore, for others.</p>

Registration #	Trademarks/Service Marks	Goods or Services
3,026,970	No Limits-Know How (Standard characters, without claim to any particular font, style, size or color)	Distributorship services featuring commodity and specialty chemicals and compounds for oilfield and industrial uses and applications; Warehousing services, namely, storage, distribution, pickup and packing for shipment of commodity and specialty chemicals and compounds for oilfield and industrial use and application for others; Manufacture of commodity and specialty chemicals and compounds for oilfield and industrial uses and applications to the order or specification of others.
3,040,266	Chemical Services-Chemical Solutions (Standard characters, without claim to any particular font, style, size or color)	Distributorship services featuring commodity and specialty chemicals and compounds for oilfield and industrial uses and applications; Manufacture of commodity and specialty chemicals and compounds for oilfield and industrial uses and applications to the order or specification of others.
3,040,265	SlurryService (Standard characters, without claim to any particular font, style, size or color)	Installation services, namely, the turn-key fabrication and installation of tanks, containment systems, pumps, mixers and other equipment necessary for the on-site storage of polymer slurries at oilfield services and pressure pumping companies; Delivery and re-supply of polymer slurries to oilfield services and pressure pumping companies.
3,034,472	SlurryWatch (Standard characters, without claim to any particular font, style, size or color)	Remote monitoring and control of systems and other equipment necessary for the on-site storage of polymer slurries that have been delivered to oilfield services and pressure pumping companies, namely pumps, valves, compressors, mixers, tanks and containment systems; remote monitoring of the slurry containment systems of others to measure and report product volume, product temperature, viscosity, mixing and transfer rates and detect and report system leaks and equipment failures.
3,588,750		Biocides, germicides, bacteriacides, virucides, fungicides, insecticides, pesticides and herbicides
3,588,751		Biocides, germicides, bacteriacides, virucides, fungicides, insecticides, pesticides and herbicides