

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2981045

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	SECOND LIEN PATENT SECURITY AGREEMENT	
<b>SEQUENCE:</b>	2	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
GEOTECHNICAL REINFORCEMENT COMPANY INC.		07/09/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	UBS AG, STAMFORD BRANCH	
<b>Street Address:</b>	677 WASHINGTON BOULEVARD	
<b>City:</b>	STAMFORD	
<b>State/Country:</b>	CONNECTICUT	
<b>Postal Code:</b>	06901	
<b>PROPERTY NUMBERS Total: 4</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	6988855	
<b>Patent Number:</b>	6688815	
<b>Patent Number:</b>	6425713	
<b>Patent Number:</b>	6354766	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(714)755-8290	
<i>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.</i>		
<b>Phone:</b>	714-540-1235	
<b>Email:</b>	ipdocket@lw.com	
<b>Correspondent Name:</b>	LATHAM & WATKINS LLP	
<b>Address Line 1:</b>	650 TOWN CENTER DRIVE, SUITE 2000	
<b>Address Line 4:</b>	COSTA MESA, CALIFORNIA 92626	
<b>ATTORNEY DOCKET NUMBER:</b>	038266-0258	
<b>NAME OF SUBMITTER:</b>	ANNA T KWAN	
<b>SIGNATURE:</b>	/ATK/	
<b>DATE SIGNED:</b>	08/13/2014	
<b>Total Attachments: 15</b>		
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## SECOND LIEN PATENT SECURITY AGREEMENT

This SECOND LIEN PATENT SECURITY AGREEMENT, dated as of July 9, 2014 (this “**Second Lien Patent Security Agreement**”), is made by Geopier Foundation Company Inc., a Georgia corporation, Geotechnical Reinforcement Company Inc., a Georgia corporation, North American Green Inc., an Indiana corporation, Tensar Corporation, a Delaware corporation, Tensar Corporation, LLC (formerly known as The Tensar Corporation), a Georgia limited liability company, Tensar Holdings, LLC (formerly known as Tensar Holdings Corporation), a Delaware limited liability company, and Tensar International Corporation, a Georgia corporation, all of the foregoing located at 2500 Northwinds Parkway, Suite 500, Alpharetta, Georgia 30009 (each a “**Grantor**” and collectively, the “**Grantors**”) in favor of UBS AG, Stamford Branch, as collateral agent for the Secured Parties (in such capacity and together with its successors and assigns in such capacity, the “**Collateral Agent**”).

WHEREAS, pursuant to that certain Second Lien Credit Agreement dated as of July 9, 2014 by and among TAC HoldCo, Inc. (including its permitted successors, “**Holdings**”), Tensar Corporation (for itself and as successor in interest to TAC Merger Corp., the “**Borrower**”), the lenders from time to time party thereto (the “**Lenders**”), the Collateral Agent, UBS AG, Stamford Branch, as administrative agent, and the other parties from time to time party thereto (as the same may hereafter be amended, restated, supplemented or otherwise modified from time to time, the “**Second Lien Credit Agreement**”), the Lenders have severally agreed to make extensions of credit to the Borrower upon the terms and conditions set forth therein, to the Borrower; and

WHEREAS, as a condition precedent to the obligation of the Lenders to make their respective extension of credit to the Borrower under the Second Lien Credit Agreement, the Grantors entered into a Second Lien Guarantee and Collateral Agreement dated as of July 9, 2014 (as amended, restated, supplemented or otherwise modified from time to time, the “**Second Lien Guarantee and Collateral Agreement**”) between each of the Grantors and the Collateral Agent, pursuant to which each of the Grantors granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in the Patent Collateral (as defined below);

WHEREAS, pursuant to the Second Lien Guarantee and Collateral Agreement, each Grantor agreed to execute and this Second Lien Patent Security Agreement, in order to record the security interest granted to the Collateral Agent for the benefit of the Secured parties with the United States Patent and Trademark Office.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantors hereby agree with the Collateral Agent as follows:

### SECTION 1. Defined Terms

Capitalized terms used but not defined herein shall have the respective meanings given thereto in the Second Lien Guarantee and Collateral Agreement, and if not defined therein, shall have the respective meanings given thereto in the Second Lien Credit Agreement.

### SECTION 2. Grant of Security Interest

Each Grantor hereby grants to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, all of the following property, in each case, wherever located and now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the “**Patent Collateral**”) as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of such Grantor’s Obligations:

all patentable inventions and designs, all United States, foreign, and multinational patents, certificates of invention, and similar industrial property rights, and applications for any of the foregoing, including without limitation: (i) each patent and patent application listed in **Schedule A** attached hereto (ii) all reissues, substitutes, divisions, continuations, continuations-in-part, extensions, renewals, and reexaminations thereof, (iii) all inventions and improvements described and claimed therein, (iv) all rights to sue or otherwise recover for any past, present and future infringement or other violation thereof, (v) all Proceeds of the foregoing, including, without limitation, license fees, royalties, income, payments, claims, damages, and proceeds of suit now or hereafter due and/or payable with respect thereto, income, royalties, damages and other payments now and hereafter due and/or payable with respect thereto, and (vi) all other rights of any accruing thereunder or pertaining thereto throughout the world.

### SECTION 3. Security Agreement

The security interest granted pursuant to this Second Lien Patent Security Agreement is granted in conjunction with the security interest granted to the Collateral Agent for the Secured Parties pursuant to the Second Lien Guarantee and Collateral Agreement, and the Grantors hereby acknowledge and affirm that the rights and remedies of the Collateral Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Second Lien Guarantee and Collateral Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Second Lien Patent Security Agreement is deemed to conflict with the Second Lien Guarantee and Collateral Agreement, the provisions of the Second Lien Guarantee and Collateral Agreement shall control.

### SECTION 4. Governing Law

THIS SECOND LIEN PATENT SECURITY AGREEMENT AND ANY DISPUTE, CLAIM OR CONTROVERSY ARISING OUT OF OR RELATING TO THIS SECOND LIEN PATENT SECURITY AGREEMENT (WHETHER ARISING IN CONTRACT, TORT OR OTHERWISE) SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK WITHOUT REGARD TO CONFLICTS OF LAW RULES THAT WOULD RESULT IN THE APPLICATION OF A DIFFERENT GOVERNING LAW (OTHER THAN ANY MANDATORY PROVISIONS OF THE UCC RELATING TO THE LAW GOVERNING PERFECTION AND THE EFFECT OF PERFECTION OR PRIORITY OF THE SECURITY INTERESTS).

### SECTION 5. Intercreditor Agreement

NOTWITHSTANDING ANYTHING HEREIN TO THE CONTRARY, THE LIEN AND SECURITY INTEREST GRANTED TO THE COLLATERAL AGENT PURSUANT TO THIS AGREEMENT AND THE EXERCISE OF ANY RIGHT OR REMEDY BY THE COLLATERAL AGENT, HEREUNDER ARE SUBJECT TO THE PROVISIONS OF THE INTERCREDITOR AGREEMENT, DATED AS OF JULY 9, 2014 (AS AMENDED, RESTATED, AMENDED AND RESTATED, SUPPLEMENTED OR OTHERWISE MODIFIED FROM TIME TO TIME, THE “**INTERCREDITOR AGREEMENT**”), AMONG UBS AG, STAMFORD BRANCH, AS INITIAL FIRST LIEN REPRESENTATIVE, UBS AG, STAMFORD BRANCH, AS INITIAL FIRST LIEN COLLATERAL AGENT, UBS AG, STAMFORD BRANCH, AS INITIAL SECOND LIEN REPRESENTATIVE, UBS AG, STAMFORD BRANCH, AS INITIAL SECOND LIEN COLLATERAL AGENT AND CERTAIN OTHER PERSONS PARTY OR THAT MAY BECOME PARTY THERETO FROM TIME TO TIME. IN THE EVENT OF ANY CONFLICT BETWEEN THE TERMS OF THE INTERCREDITOR AGREEMENT AND THIS AGREEMENT, THE TERMS OF THE INTERCREDITOR AGREEMENT SHALL GOVERN AND CONTROL.


SECTION 6. Counterparts

This Second Lien Patent Security Agreement may be executed by one or more of the parties to this Second Lien Patent Security Agreement on any number of separate counterparts (including by facsimile or other electronic imaging means), and all of said counterparts taken together shall be deemed to constitute one and the same instrument. Delivery of an executed signature page of this Second Lien Patent Security Agreement by facsimile or other electronic transmission (e.g. “pdf” or “tif” format) shall be effective as delivery of a manually executed counterpart hereof.

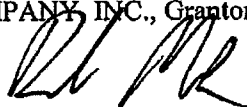
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IN WITNESS WHEREOF, each of the undersigned has caused this Second Lien Patent Security Agreement to be duly executed and delivered as of the date first above written.

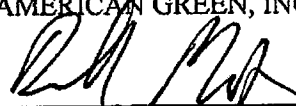
GEOPIER FOUNDATION COMPANY, INC.,  
Grantor

By:   
Name: Donald Meltzer  
Title: Chief Executive Officer

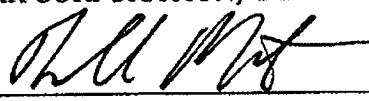
GEOTECHNICAL REINFORCEMENT  
COMPANY, INC., Grantor

By:   
Name: Donald Meltzer  
Title: Chief Executive Officer

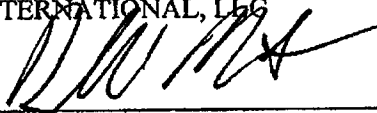
NORTH AMERICAN GREEN, INC., Grantor

By:   
Name: Donald Meltzer  
Title: Chief Executive Officer

TENSAR CORPORATION, Grantor

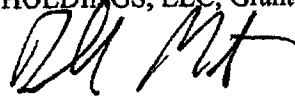
By:   
Name: Donald Meltzer  
Title: Chief Executive Officer

TENSAR CORPORATION, LLC, Grantor  
by its sole member, TENSAR  
INTERNATIONAL, LLC

By:   
Name: Donald Meltzer  
Title: Chief Executive Officer

[Signature Page to SECOND LIEN PATENT SECURITY AGREEMENT]

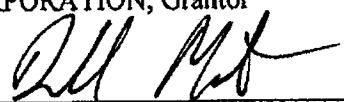
TENSAR HOLDINGS, LLC, Grantor

By: 

Name: Donald Meltzer

Title: Chief Executive Officer

TENSAR INTERNATIONAL  
CORPORATION, Grantor

By: 

Name: Donald Meltzer

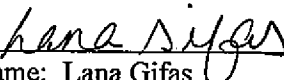
Title: Chief Executive Officer

[Signature Page to SECOND LIEN PATENT SECURITY AGREEMENT]

PATENT  
REEL: 033532 FRAME: 0654

Accepted and Agreed:

**UBS AG, STAMFORD BRANCH,**  
as Collateral Agent

By:   
Name: Lana Gifas  
Title: Director

By:   
Name: Jennifer Anderson  
Title: Associate Director



SCHEDULE A

**PATENTS AND PATENT APPLICATIONS**

<b>Name of Debtor/Grantor</b>	<b>Title</b>	<b>(Filing Date)/ Issued Date</b>	<b>Status</b>	<b>(Application No.)/ Registration No.</b>	<b>Jurisdiction</b>
Geopier Foundation Company Inc.	Apparatus and Method for Building Support Piers From One or More Successive Lifts ("Impact CIP")	(5/11/2007)/ 3/8/2011	Issued	(11/747,271)/ 7,901,159	US
Geopier Foundation Company Inc.	Apparatus and Method for Building Support Piers from One or Successive Lifts formed in a Soil Matrix ("Impact")	(2/12/2004)/ 6/5/2007	Issued	(10/728,405)/ 7,226,246	US
Geopier Foundation Company Inc.	Apparatus and Method for Building Support Piers from Successive Lifts formed in a Soil Matrix ("Impact CIP Intl")	(10/22/2007)/ 4/10/2012	Issued	(11/876,556)/ 8,152,415	US
Geopier Foundation Company Inc.	Apparatus and Method for Ground Improvement ("Densipact")	(6/2/2010)/ 12/11/2012	Issued	(12/792,258)/ 8,328,470	US
Geopier Foundation Company Inc.	Apparatus and Method for Ground Improvement ("Densipact CIP")	(12/29/2011)/ 6/3/2014	Issued	(13/339,512)/ 8,740,501	US
Geopier Foundation Company Inc.	Apparatus and Method for Ground Improvement ("Densipact Second CIP")	(6/2/2014)	In prosecution	(14/293,559)	US
Geopier Foundation Company Inc.	Apparatus for Providing a Rammed Aggregate Pier ("Rampact Pier" or "Tapered Mandrel")	(4/8/2005)/ 2/5/2008	Issued	(11/101,599)/ 7,326,004	US
Geopier Foundation Company Inc.	Apparatus for Providing a Support Column ("Rampact Pier Second CIP")	(11/5/2007)/ 10/25/2011	Issued	(11/979,558)/ 8,043,028	US
Geopier Foundation Company Inc.	Construction Modulus Testing Apparatus and Method ("QC	(4/5/2012)/ 2/19/2013	Issued	(13/439,978)/ 8,380,461	US

Name of Debtor/Grantor	Title	(Filing Date)/ Issued Date	Status	(Application No.)/ Registration No.	Jurisdiction
	Gauge Continuation")				
Geopier Foundation Company Inc.	Construction Modulus Testing Apparatus and Method ("QC Gauge")	(7/6/2011)/ 4/10/2012	Issued	(13/143,429)/ 8,155,919	US
Geopier Foundation Company Inc.	Extensible Shells and Related Methods for Constructing a Support Pier ("Armorpack")	(9/13/2010)/ 7/17/2012	Issued	(12/880,804)/ 8,221,033	US
Geopier Foundation Company Inc.	Extensible Shells and Related Methods for Constructing a Support Pier ("Armorpack")	(9/13/2011)	Natl Phase entered	(PCT/US2011/051349)	US
Geopier Foundation Company Inc.	Method and Apparatus for Building Support Piers from One or More Successive Lifts Formed in a Soil Matrix ("Impact Second CIP")	(3/7/2011)	In prosecution	(13/042,183)	US
Geopier Foundation Company Inc.	Method and Apparatus for Creating Rammed Aggregate Piers Using a Hollow Mandrel with Upward Flow Restrictor ("ImpactR")	(2/22/2008)/ 10/20/2009	Issued	(12/035,976)/ 7,604,437	US
Geopier Foundation Company Inc.	Method and Apparatus for Making and Expanded Base Pier ("Geo-Concrete Column")	(9/3/2010)	In prosecution	(12/875,986)	US
Geopier Foundation Company Inc.	Method and Apparatus for Making and Expanded Base Pier ("Geo-Concrete Column")	(9/1/2011)	Natl Phase entered	(PCT/US2011/050172)	US
Geopier Foundation Company Inc.	Method and Apparatus for Stabilizing Slopes	(8/14/2013)	Provisional Application	(61/865,758)	US

Name of Debtor/Grantor	Title	(Filing Date)/ Issued Date	Status	(Application No.)/ Registration No.	Jurisdiction
	and Embankments with Soil Land Transfer Plates ("SRT T3")				
Geopier Foundation Company Inc.	Method and Device for Stabilizing Slopes ("SRT")	(3/31/2005)/ 8/15/2006	Issued	(11/097,802)/ 7,090,440	US
Geopier Foundation Company Inc.	Method and Devices for Ground Stabilization ("SRT")	(8/14/2007)/ 10/12/2010	Issued	(11/893,044)/ 7,811,032	US
Geopier Foundation Company Inc.	Method for Construction of Piers in Soil and a Pier Construction ("Improved Preload Pier - Pillow Pile")	(8/4/2004)/ 2/28/2006	Issued	(10/493,529)/ 7,004,684	US
Geopier Foundation Company Inc.	Method for Ground Improvement with Hardened Inclusions ("Densipact CIP")	(12/23/2010)/ 1/29/2013	Issued	(12/977,196)/ 8,360,689	US
Geopier Foundation Company Inc.	Method of Providing a Support Column ("Rampact Pier CIP Continuation")	(6/20/2011)/ 11/5/2013	Issued	(13/163,925)/ 8,573,892	US
Geopier Foundation Company Inc.	Method of Providing a Support Column ("Rampact Pier CIP Second Continuation")	(11/4/2013)	In prosecution	(14/070,756)	US
Geopier Foundation Company Inc.	Method of Providing a Support Column ("Rampact Pier CIP" or "Tapered Mandrel" CIP)	(8/1/2007)/ 6/21/2011	Issued	(11/882,454)/ 7,963,724	US
Geopier Foundation Company Inc.	Method of Providing a Support Column ("Rampact Pier Second CIP Divisional")	(10/24/2011)/ 7/17/2012	Issued	(12/279,833)/ 8,221,034 B2	US
Geopier Foundation Company Inc.	Pyramidal or Conical Shaped Tamper Heads and Method of Use for Making Rammed Aggregate Piers ("Pyramid Pier")	(9/28/2006)/ 2/10/2009	Issued	(11/528,686)/ 7,488,139	US
Geopier Foundation	Shielded Tamper	(3/5/2012)/	Issued	(13/412,194)/	US

Name of Debtor/Grantor	Title	(Filing Date)/ Issued Date	Status	(Application No.)/ Registration No.	Jurisdiction
Company Inc.	and Method of Use for Making Aggregate Columns ("Geopier 3" CIP)	10/22/2013		8,562,258 B2	
Geopier Foundation Company Inc.	Shielded Tamper and Method of Use for Making Aggregate Columns ("Geopier 3")	(7/29/2009)/ 3/6/2012	Issued	(12/511,310)/ 8,128,319	US
Geopier Foundation Company Inc.	Slotted Mandrel for Lateral Displacement Pier and Method of Use (an "Slotted Mandrel" Peterson/Wissmann)	(10/30/2007)/ 12/20/2011	Issued	(11/913,111)/ 8,079,780	US
Geopier Foundation Company Inc.	Soil Densification System and Method ("Air Cannon")	(11/5/2013)	In prosecution	(14/072,562)	US
Geopier Foundation Company Inc.	Soil Improvement Apparatuses with Extensible Shells and Related Methods ("Shell Piers")	(9/13/2010)	In prosecution	(12/880,804)	US
Geopier Foundation Company Inc.	Soil Reinforcement Method and Apparatus ("Preload Pier - Pillow Pile")	(1/24/2000)/ 3/12/2002	Issued	(09/490,670)/ 6,354,768	US
Geopier Foundation Company Inc.	Soil Reinforcement System Including Angled Soil Reinforcement Elements to Resist Seismic Shear Forces and Methods of Making Same ("Inclined Soil Stiffeners")	(6/7/2013)	Pending	(13/912,986)	US
Geopier Foundation Company Inc.	Extensible shells and related methods for constructing a support pier	(6/20/2013)	Published	(13/822,011)	US
Geotechnical Reinforcement Company Inc.	Lateral Displacement Pier and Method of Installing the Same ("Cyclone Pier with Mixing Continuation")	(2/5/2004)/ 1/24/2006	Issued	(10/772,756)/ 6,988,855	US
Geotechnical Reinforcement	Lateral Displacement Pier	(6/24/2002)/ 2/10/2004	Issued	(10/178,676)/ 6,688,815	US

Name of Debtor/Grantor	Title	(Filing Date)/ Issued Date	Status	(Application No.)/ Registration No.	Jurisdiction
Company Inc.	and Method of Installing the Same ("Cyclone Pier with Mixing")				
Geotechnical Reinforcement Company Inc.	Lateral Displacement Pier, and Apparatus and Method of Forming the Same ("Cyclone Pier")	(6/15/2001)/ 7/30/2002	Issued	(09/882,151)/ 6,425,713	US
Geotechnical Reinforcement Company Inc.	Methods for Forming a Short Aggregate Pier and a Product Formed From Said Methods ("Improved Geopier-Testing")	(2/9/1999)/ 3/12/2002	Issued	(09/247,725)/ 6,354,766	US
North American Green Inc.	Erosion Control Blanket	(3/22/1999)/ 5/7/2002	Issued	(29/102,319)/ D456,674	US
North American Green Inc.	Erosion Control Blanket	(6/5/2001)/ 12/3/2002	Issued	(29/142,973)/ D466,378	US
North American Green Inc.	Erosion Control Blanket	(6/5/2001)/ 4/30/2002	Issued	(29/142,974)/ D456,224	US
North American Green Inc.	Reinforced Composite Matting ("VMAX")	(6/3/1997)/ 12/15/1998	Issued	(08/868,378)/ 5,849,645	US
North American Green Inc.	Self-Anchoring Turf Reinforcement Mat and Reusable Sediment Filtration Mat ("VMAX W3000 Turf Reinforcement Mat")	(5/14/2013)	In prosecution	(13/893,479)	US
Tensar Corporation	Wire Facing Unit for Retaining Walls With Strut Attachment Locator	(8/27/2009)/ 6/12/2012	Issued	(12/461,923)/ 8,197,159	US
Tensar Corporation, LLC	Advanced Integrally Formed Load Support Systems	(7/29/1998)/ 5/9/2000	Issued	(09/124,355)/ 6,060,407	US
Tensar Corporation, LLC	Automatic Grid Layout System	(10/4/1996)/ 10/6/1998	Issued	(08/726,197)/ 5,816,750	US
Tensar Corporation, LLC	Bonded Composite Knitted Structural Textiles	(8/14/1996)/ 8/18/1998	Issued	(08/696,604)/ 5,795,835	US
Tensar Corporation, LLC	Bonded Composite Open Mesh Structural Textiles	(5/9/1996)/ 2/1/2000	Issued	(08/643,182)/ 6,020,275	US
Tensar Corporation, LLC	Bonded Composite Open Mesh Structural Textiles	(9/2/1997)/ 10/12/1999	Issued	(08/921,669)/ 5,965,467	US

Name of Debtor/Grantor	Title	(Filing Date)/ Issued Date	Status	(Application No.)/ Registration No.	Jurisdiction
Tensar Corporation, LLC	Bonded Composite Open Mesh Structural Textiles	(9/2/1997)/ 5/2/2000	Issued	(08/921,667)/ 6,056,479	US
Tensar Corporation, LLC	Concrete Geomattress	(5/31/1995)/ 5/27/1997	Issued	(08/455,684)/ 5,632,571	US
Tensar Corporation, LLC	Erosion Control Ballast and Soil Confinement Mat	(8/18/2009)/ 2/18/2014	Issued	(12/461,605)/ 8,651,770	US
Tensar Corporation, LLC	Interconnected Block System	(10/15/1996)/ 10/20/1998	Issued	(08/730,600)/ 5,823,709	US
Tensar Corporation, LLC	Interconnected Block System	(12/11/1996)/ 6/15/1999	Issued	(08/763,948)/ 5,911,539	US
Tensar Corporation, LLC	Light Weight Oriented Net Assembly for Oil Capture and Containment	(8/5/2011)	In prosecution	(13/204,130)	US
Tensar Corporation, LLC	Marine Wall	(2/7/1995)/ 12/3/1996	Issued	(08/384,938)/ 5,580,191	US
Tensar Corporation, LLC	Mine Stopping (Jointly owned with Sandvik Rock Tools, Inc. )	(4/16/1997)/ 8/10/1999	Issued	(08/834,389)/ 5,934,990	US
Tensar Corporation, LLC	Modular Block Retaining Wall System	(1/25/1996)/ 4/15/1997	Issued	(08/591,319)/ 5,619,835	US
Tensar Corporation, LLC	Modular Block Retaining Wall System	(1/25/1996)/ 10/7/1997	Issued	(08/591,266)/ 5,673,530	US
Tensar Corporation, LLC	Modular Block Retaining Wall System	(9/19/1996)/ 10/6/1998	Issued	(08/716,626)/ 5,816,749	US
Tensar Corporation, LLC	Modular Retaining Wall Block System Including Wall Blocks Having Replaceable Dual Purpose Facing Panels and Removable Spacing Tabs	(8/4/1997)/ 12/22/1998	Issued	(08/905,741)/ 5,851,088	US
Tensar Corporation, LLC	Modular Wall Block Retaining Wall Reinforced by Confinement Cells for Cut Wall Applications	(6/26/1997)/ 8/10/1999	Issued	(08/883,078)/ 5,934,838	US
Tensar Corporation, LLC	Plastic Net Structures and the Plastic Net Structures Formed Thereby	(12/2/1994)/ 5/19/1998	Issued	(08/348,685)/ 5,753,337	US

Name of Debtor/Grantor	Title	(Filing Date)/ Issued Date	Status	(Application No.)/ Registration No.	Jurisdiction
Tensar Corporation, LLC	Polypropylene Grids Manufactured with a Beta Nucleation Additive, the Method of Manufacture and Uses Thereof	(12/23/2010)	In prosecution	(12/929,048)	US
Tensar Corporation, LLC	Polypropylene Grids Manufactured with a Beta Nucleation Additive, the Method of Manufacture and Uses Thereof	(6/27/2011)	In prosecution	(13/169,317)	US
Tensar Corporation, LLC	Polypropylene Grids Manufactured with a Beta Nucleation Additive, the Method of Manufacture and Uses Thereof	(6/20/2012)	In prosecution	(13/527,899)	US
Tensar Corporation, LLC	Polypropylene Grids Manufactured with a Beta Nucleation Additive, the Method of Manufacture and Uses Thereof	(9/5/2013)	In prosecution	(14/018,640)	US
Tensar Corporation, LLC	Pre-Cast Wall Panel and Grid Connection Device	(2/14/1995)/ 10/29/1996	Issued	(08/389,338)/ 5,568,998	US
Tensar Corporation, LLC	Retaining Wall Block System	(4/3/1995)/ 10/29/1996	Issued	(08/416,074)/ 5,568,999	US
Tensar Corporation, LLC	Retaining Wall Block With Side Openings	(5/27/1999)/ 7/18/2000	Issued	(29/105,614)/ D428,499	US
Tensar Corporation, LLC	Retaining Wall Block With Side Openings	(4/27/2000)/ 9/25/2001	Issued	(29/122,436)/ D448,492	US
Tensar Corporation, LLC	Retaining Wall System and Method of Making Retaining Wall (Sierrascape)	(1/14/2002)/ 7/22/2003	Issued	(10/043,159)/ 6,595,726	US
Tensar Corporation, LLC	Integral Polyethylene Terephthalate Grids, The Method of	(5/3/2010)	In prosecution	(12/449,379)	US

Name of Debtor/Grantor	Title	(Filing Date)/ Issued Date	Status	(Application No.)/ Registration No.	Jurisdiction
	Manufacture, and Uses Thereof ("Crystalline Polyester (PET) Geogrid")				
Tensar Holdings Corporation (nka Tensar Holdings, LLC)	Non-Woven Needle-Punched Filter Fabric	(5/5/1997)/ 3/2/1999	Issued	(08/851,271)/ 5,877,096	US
Tensar International Corporation	Combined Strut and Connector Retaining Wall System and Method Therefor ("Sierra")	(10/14/2010)/ 10/22/2013	In prosecution	(12/923,934)/ 8,562,259	US
Tensar International Corporation	Cross-linked Biofiber Products and Processes for Their Manufacture (Jointly Owned with USDA (Holt), Lee (assigned to Leggett & Platt) and Wedergaerther) ("Hydromulch")	(12/12/2008)/ 9/7/2010	Issued	(12/316,525)/ 7,788,847	US
Tensar International Corporation	Entangled Cotton Byproducts and Biofiber Hydraulic Mulch- Erosion Control Products, and the Process for Their Manufacture	(7/17/2008)/ 4/8/2011	Issued	(12/218,979)/ 7,900,394	US
Tensar International Corporation	Free-Wheeling-Resistant Rolls for Mining Roof Support and the Combination of a Mining Machine and Such Rolls	(3/30/2012)/ 6/24/2014	Issued	(13/435,421)/ 8,757,936	US
Tensar International Corporation	Free-Wheeling-Resistant Rolls for Mining Roof Support and the Combination of a Mining Machine and Such Rolls	(5/9/2014)	In prosecution	(14/274,247)	US
Tensar International Corporation	Knitted Geotextile, and Geotextile Tube Constructed Thereof	(6/20/2011)	In prosecution	(13/124,449)	US
Tensar International Corporation	Mobile Test System and Methods for In Situ Characterization of	(4/5/2013)	In prosecution	(13/857,525)	US



Name of Debtor/Grantor	Title	(Filing Date)/ Issued Date	Status	(Application No.)/ Registration No.	Jurisdiction
	Stress and Deflection Dependent Stiffness and Bearing Capacity of Soils and Geo-Materials				

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