

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

ETAS ID: TM502199

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF FIRST LIEN SECURITY INTEREST - RECORDED AT Reel 6027, Frame 0440		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
GOLDMAN SACHS LENDING PARTNERS LLC		12/14/2018	Limited Liability Company: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	REFRACTORY SPECIALTIES, INCORPORATED		
<b>Street Address:</b>	230 W. California Avenue		
<b>City:</b>	Sebrin		
<b>State/Country:</b>	OHIO		
<b>Postal Code:</b>	44672		
<b>Entity Type:</b>	Corporation: OHIO		
<b>PROPERTY NUMBERS Total: 8</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
Registration Number:	4395236	AMORSIL	
Registration Number:	3196123	C-CAST	
Registration Number:	3135915	GEMCOLITE	
Registration Number:	3141855	GEMCOWOOL	
Registration Number:	3867385	MIGHTYLITE	
Registration Number:	4372295	SILCOLITE	
Registration Number:	3867411	SINTERLYTE	
Registration Number:	3144981	T-CAST	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	3128622200		
<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>	3128623837		
<b>Email:</b>	raza.siddiqui@kirkland.com		
<b>Correspondent Name:</b>	Raza Siddiqui		
<b>Address Line 1:</b>	300 N. Lasalle		
<b>Address Line 2:</b>	Kirkland & Ellis LLP		
<b>Address Line 4:</b>	Chicago, ILLINOIS 60654		

CH \$215.00 4395236

<b>ATTORNEY DOCKET NUMBER:</b>	17847-43
<b>NAME OF SUBMITTER:</b>	Raza Siddiqui
<b>SIGNATURE:</b>	/razasiddiqui/
<b>DATE SIGNED:</b>	12/14/2018

**Total Attachments: 12**

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**RELEASE OF FIRST LIEN SECURITY INTEREST  
IN TRADEMARK AND PATENT COLLATERAL**

This **RELEASE OF FIRST LIEN SECURITY INTEREST IN TRADEMARK AND PATENT COLLATERAL** (this “Release”) is made as of December 14, 2018, by **Goldman Sachs Lending Partners LLC**, in its capacity as collateral agent (in such capacity, the “Collateral Agent”), in favor of **Refractory Specialties, Incorporated**, an Ohio corporation (“Refractory”), **Specialty Ceramics, Inc.**, an Ohio Corporation (“Specialty Ceramics”), **Unifrax I LLC**, a Delaware limited liability company (“Unifrax”) and **Vacuform, Inc.**, an Ohio corporation (“Vacuform” and, together with Refractory, Specialty Ceramics and Unifrax, the “Grantors”) pursuant to that certain First Lien Credit Agreement, dated as of April 4, 2017, as amended and restated as of November 7, 2017 (and as further amended, amended and restated, supplemented or otherwise modified from time to time prior to the date hereof, the “Credit Agreement”) by and among Unifrax, Unifrax UK Holdco Limited, a company incorporated under the laws of England and Wales (“UK Holdco”), Unifrax Limited, a company incorporated under the laws of England and Wales (“UK Limited”), Unifrax GmbH, a company organized and existing under the laws of Germany (the “German Borrower” and, together with the Unifrax, UK Holdco and UK Limited, the “Borrowers”), UFX Holding II Corporation, a Delaware corporation (“UFX Holdings II”), Unifrax Holding Co., a Delaware corporation (“Unifrax Holdco” and, together with UFX Holdings II, the “Parent Guarantors”) and certain Subsidiaries, as Subsidiary Guarantors, the Lenders party thereto from time to time, and Goldman Sachs Lending Partners LLC, as administrative agent for the Lenders and collateral agent and security trustee for the Secured Parties. Capitalized terms used but not otherwise defined herein shall have the respective meanings ascribed thereto in the First Lien IP Security Agreements (as defined below) or, if not defined therein, the First Lien Security Agreement (as defined below), as applicable.

**WITNESSETH:**

**WHEREAS**, Refractory is a party to that certain First Lien Security Agreement, dated as of April 4, 2017 among Unifrax, the other Grantors party thereto and Goldman Sachs Lending Partners LLC, as Collateral Agent for the Secured Parties referred to therein, in favor of the Collateral Agent (as amended, amended and restated, supplemented, waived or otherwise modified from time to time, the “First Lien Security Agreement”), pursuant to which Refractory executed and delivered that certain Trademark Security Agreement, dated as of April 4, 2017 (the “Refractory Trademark Security Agreement”) and that certain Patent Security Agreement, dated as of April 4, 2017 (the “Refractory Patent Security Agreement” and, together with the Refractory Trademark Security Agreement, the “Refractory IP Security Agreements”);

**WHEREAS**, Specialty Ceramics is a party to the First Lien Security Agreement, pursuant to which Specialty Ceramics executed and delivered that certain Trademark Security Agreement, dated as of April 4, 2017 (the “Specialty Ceramics Trademark Security Agreement”);

**WHEREAS**, Unifrax is a party to the First Lien Security Agreement, pursuant to which Unifrax executed and delivered that certain Trademark Security Agreement, dated as of April 4, 2017 (the “Unifrax Trademark Security Agreement”) and that certain Patent Security Agreement, dated as of April 4, 2017 (the “Unifrax Patent Security Agreement” and, together with the Unifrax Trademark Security Agreement, the “Unifrax IP Security Agreements”);

**WHEREAS**, Vacuform is a party to the First Lien Security Agreement, pursuant to which Vacuform executed and delivered that certain Trademark Security Agreement, dated as of April 4, 2017 (the “Vacuform Trademark Security Agreement” and, together with the Refractory IP Security

Agreements, the Specialty Ceramics Trademark Security Agreement and the Unifrax IP Security Agreement, the “First Lien IP Security Agreements” and each, a “First Lien IP Security Agreement”);

**WHEREAS**, pursuant to the First Lien IP Security Agreements, the Grantors pledged and granted to the Collateral Agent for the benefit of the Secured Parties a lien on and security interest in and to all of their right, title and interest in, to and under all of the following Collateral of the Grantor: (a) Patents of each Grantor listed on Schedule A attached hereto; (b) Trademarks of each Grantor listed on Schedule B attached hereto; (c) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, and all rights corresponding thereto throughout the world; (d) all claims and rights to recover for past, present and future infringement or dilution of or injury with respect to any of the foregoing; and (e) any and all Proceeds (as defined in the First Lien Security Agreement) of or arising from any of the foregoing (collectively, the “Collateral”);

**WHEREAS**, the Refractory Trademark Security Agreement was recorded with the United States Patent and Trademark Office at Reel 6027, Frame 0440 on April 5, 2017;

**WHEREAS**, the Refractory Patent Security Agreement was recorded with the United States Patent and Trademark Office at Reel 041854, Frame 0588 on April 5, 2017;

**WHEREAS**, the Specialty Ceramics Security Agreement was recorded with the United States Patent and Trademark Office at Reel 6027, Frame 0745 on April 5, 2017;

**WHEREAS**, the Unifrax Trademark Security Agreement was recorded with the United States Patent and Trademark Office at Reel 6026, Frame 0592 on April 5, 2017;

**WHEREAS**, the Unifrax Patent Security Agreement was recorded with the United States Patent and Trademark Office at Reel 042166, Frame 0201 on April 5, 2017;

**WHEREAS**, the Vacuform Trademark Security Agreement was recorded with the United States Patent and Trademark Office at Reel 6026, Frame 0611 on April 5, 2017;

**WHEREAS**, the Collateral Agent acknowledges full performance of the Secured Obligations and accordingly has agreed to release the grant of its lien on and security interest in and to all of the right, title, and interest of each Grantor in the Collateral, and to reconvey any and all rights in the Collateral to each such Grantor.

**NOW THEREFORE**, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby releases, relinquishes and discharges, with respect to each Grantor, all of its lien on and security interest in and to all of each Grantor’s right, title, and interest in, to and under the Collateral, and re-assigns to each such Grantor any and all Collateral, title or interest it may have in such Collateral.

The Collateral Agent hereby authorizes each Grantor, or each such Grantor’s authorized representatives to: (a) record this Release with the United States Patent and Trademark Office and/or any other applicable governmental office or Agency and (b) file UCC financing statement amendments with the applicable filing office in order to memorialize the release of the Collateral Agent’s lien on and security interest in the Collateral. The Collateral Agent agrees to execute and deliver to each such Grantor all other instruments and other documents as may be necessary or proper to release the lien on and security interest in the Collateral which had been granted under each First Lien IP Security Agreement.

THIS RELEASE OF SECURITY INTEREST IN COLLATERAL AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER (INCLUDING, WITHOUT LIMITATION, ANY CLAIMS SOUNDING IN CONTRACT LAW OR TORT LAW ARISING OUT OF THE SUBJECT MATTER HEREOF AND ANY DETERMINATION WITH RESPECT TO POST-JUDGMENT INTEREST) SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO CONFLICT OF LAWS PRINCIPLES THEREOF THAT WOULD RESULT IN THE APPLICATION OF ANY LAW OTHER THAN THE LAW OF THE STATE OF NEW YORK (OTHER THAN ANY MANDATORY PROVISIONS OF LAW RELATING TO THE LAW GOVERNING PERFECTION AND THE EFFECT OF PERFECTION OF THE SECURITY INTEREST).

[Signature page follows]

**IN WITNESS WHEREOF**, the Administrative Agent has caused this Release to be duly executed by its duly authorized representatives as of the day and year first above written.

**GOLDMAN SACHS LENDING PARTNERS LLC,**  
as Administrative Agent

By: 

Authorized Signatory

Douglas Tansey  
Authorized Signatory

[Signature Page to Release of First Lien Security Interest in Trademark and Patent Collateral]

**TRADEMARK**  
**REEL: 006553 FRAME: 0441**

**SCHEDULE A****PATENTS AND PATENT APPLICATIONS**

<u>Debtor/Grantor</u>	<u>Title</u>	<u>Application No.</u>	<u>Application Date</u>	<u>Registration No.</u>	<u>Registration Date</u>	<u>Status</u>
Refractory Specialties Incorporated	SYSTEM, APPARATUS AND METHOD FOR MANUFACTURING METAL INGOTS	12/335,401	12/15/08	8,517,083	08/27/13	Issued
Refractory Specialties Incorporated	REFRACTORY MATERIAL FOR REDUCED SIO2 CONTENT	11/728,079	03/23/07	7,825,052	11/02/10	Issued
Refractory Specialties Incorporated	BODY FORMED OF REFRACTORY MATERIAL HAVING STRESS RELIEF SLITS AND METHOD OF FORMING THE SAME	13/852,839	03/28/13	N/A	N/A	Abandoned
Unifrax I LLC	FIRE BARRIER MATERIAL AND GASKET THEREOF	08/840,670	04/29/97	6,112,488	09/05/00	Expired
Unifrax I LLC	CARBON FIBER AND CERAMIC FIBER PAPER COMPOSITES AND USES THEREOF	08/866,643	05/30/97	5,989,736	11/23/99	Expired
Unifrax I LLC	Support Element for Fragile Structures Such as Catalytic Converters	09/560,469	04/28/00	8,404,187	03/26/13	Issued
Unifrax I LLC	HIGH SILICA TEMPERATURE RESISTANT VITREOUS INORGANIC FIBER	10/339,838	01/10/03	6,953,757	10/11/05	Issued
Unifrax I LLC	Exhaust Gas Treatment Device and Method for Making the Same	10/669,225	09/24/03	7,033,412	04/25/06	Issued
Unifrax I LLC	High Temperature Resistant Vitreous Inorganic Fiber	10/877,278	06/25/04	7,468,337	12/23/08	Issued
Unifrax I LLC	High Temperature Resistant Vitreous Inorganic Fiber	10/876,968	06/25/04	7,468,336	12/23/08	Issued
Unifrax I LLC	MULTI-LAYER FIRE PROTECTION MATERIAL	12/945,012	11/12/10	--	--	Abandoned
Unifrax I LLC	EXHAUST GAS TREATMENT DEVICE AND METHOD FOR MAKING THE SAME	11/170,502	06/29/05	7,971,357	07/05/11	Issued

Unifrax I LLC	EXHAUST GAS TREATMENT DEVICE	12/396,087	03/02/09	7,998,422	08/16/11	Issued
Unifrax I LLC	EXHAUST GAS TREATMENT DEVICE	13/017,882	01/31/11	8,182,752	05/22/12	Issued
Unifrax I LLC	Inorganic Fiber	11/479,549	06/30/06	7,887,917	02/15/11	Issued
Unifrax I LLC	INORGANIC FIBER	13/012,315	01/24/11	8,551,897	10/08/13	Issued
Unifrax I LLC	INORGANIC FIBER	14/015,195	08/30/13	--	--	Pending
Unifrax I LLC	Backup Thermal Insulation Plate	11/809,352	05/31/07	7,413,797	08/19/08	Issued
Unifrax I LLC	Insulating Material for Automotive Exhaust Line Tubing and Manifolds	11/893,710	08/17/07	8,627,853	01/14/14	Issued
Unifrax I LLC	INTUMESCENT FIRE PROTECTION MATERIAL	12/947,149	11/16/10	8,729,155	05/20/14	Issued
Unifrax I LLC	FLUID JET CUTTING PROCESS	11/452,802	06/14/06	7,829,036	11/09/10	Issued
Unifrax I LLC	Fire-Barrier Film Laminate	12/008,040	01/08/08	7,767,597	08/03/10	Issued
Unifrax I LLC	VARIABLE BASIS WEIGHT MOUNTING MAT OR PRE-FORM AND EXHAUST GAS TREATMENT DEVICE	12/853,877	08/10/10	8,679,415	03/25/14	Issued
Unifrax I LLC	SUBSTRATE MOUNTING SYSTEM	12/200,083	08/28/08	8,017,085	09/13/11	Issued
Unifrax I LLC	Exhaust Gas Treatment Device	12/201,018	08/29/08	8,007,732	08/30/11	Issued
Unifrax I LLC	CERAMIC HONEYCOMB STRUCTURE SKIN COATING	12/633,167	12/08/09	8,263,512	09/11/12	Issued
Unifrax I LLC	CERAMIC HONEYCOMB STRUCTURE SKIN COATING	13/542,325	07/05/12	8,679,615	03/25/14	Issued
Unifrax I LLC	CERAMIC HONEYCOMB STRUCTURE SKIN COATING	13/941,032	07/12/13	8,696,807	04/15/14	Issued
Unifrax I LLC	CERAMIC HONEYCOMB STRUCTURE SKIN COATING	14/183,789	02/19/14	9,163,148	10/20/15	Issued
Unifrax I LLC	MULTIPLE LAYER SUBSTRATE SUPPORT AND EXHAUST GAS TREATMENT DEVICE	12/855,421	08/12/10	8,524,161	09/03/13	Issued
Unifrax I LLC	MOUNTING MAT WITH FLEXIBLE EDGE	12/550,100	08/28/09	8,211,373	07/03/12	Issued



	PROTECTION AND EXHAUST GAS TREATMENT DEVICE INCORPORATING THE MOUNTING MAT					
Unifrax I LLC	MULTI-LAYER THERMAL INSULATION COMPOSITE	13/091,568	04/21/11	8,663,774	03/04/14	Issued
Unifrax I LLC	MULTI-LAYER THERMAL INSULATION COMPOSITE	14/168,529	01/30/14	9,321,243	04/26/16	Issued
Unifrax I LLC	Thermally Stable Inorganic Fibers For Exhaust Gas Treatment Device Insulating Mat	13/161,843	06/16/11	--	--	Pending
Unifrax I LLC	HIGH STRENGTH BIOSOLUBLE INORGANIC FIBER INSULATION MAT	12/648,903	12/29/09	--	--	Abandoned
Unifrax I LLC	MOUNTING MAT FOR EXHAUST GAS TREATMENT DEVICE	12/855,455	08/12/10	9,174,169	11/03/15	Issued
Unifrax I LLC	MOUNTING MAT FOR EXHAUST GAS TREATMENT DEVICE	14/867,508	09/28/15	--	--	Abandoned
Unifrax I LLC	EXHAUST GAS TREATMENT DEVICE	12/761,796	04/16/10	8,075,843	12/13/11	Issued
Unifrax I LLC	LOW SHEAR MOUNTING MAT FOR POLLUTION CONTROL DEVICES	12/886,886	09/21/10	8,071,040	12/06/11	Issued
Unifrax I LLC	MULTIPLE LAYER MAT AND EXHAUST GAS TREATMENT DEVICE	12/890,065	09/24/10	8,951,323	02/10/15	Issued
Unifrax I LLC	USE OF MICROSPHERES IN AN EXHAUST GAS TREATMENT DEVICE MOUNTING MAT	12/969,776	12/16/10	8,926,911	01/06/15	Issued
Unifrax I LLC	ULTRA LOW WEIGHT INSULATION BOARD	12/894,832	09/30/10	8,480,916	07/09/13	Issued
Unifrax I LLC	MULTILAYER MOUNTING MAT FOR POLLUTION CONTROL DEVICES	12/968,873	12/15/10	8,734,726	05/27/14	Issued
Unifrax I LLC	MOUNTING MAT FOR EXHAUST GAS	12/968,847	12/15/10	--	--	Pending

	TREATMENT DEVICE					
Unifrax I LLC	MOUNTING MAT FOR EXHAUST GAS TREATMENT DEVICE	15/142,529	04/29/16	9,816,420	11/14/17	Issued
Unifrax I LLC	BURNTHROUGH PROTECTION SYSTEM	13/299,381	11/18/11	--	--	Pending
Unifrax I LLC	BURNTHROUGH PROTECTION SYSTEM	15/363,367	11/29/16	--	--	Abandoned
Unifrax I LLC	EXHAUST GAS TREATMENT DEVICE	13/208,522	08/12/11	8,765,069	07/01/14	Issued
Unifrax I LLC	EXHAUST GAS TREATMENT DEVICE	14/225,855	03/26/14	8,992,846	03/31/15	Issued
Unifrax I LLC	MOUNTING MAT WITH FLEXIBLE EDGE PROTECTION AND EXHAUST GAS TREATMENT DEVICE INCORPORATING THE MOUNTING MAT	13/187,089	07/20/11	8,349,265	01/08/13	Issued
Unifrax I LLC	INORGANIC FIBER	13/298,030	11/16/11	8,652,980	02/18/14	Issued
Unifrax I LLC	MOUNTING MAT AND EXHAUST GAS TREATMENT DEVICE	13/744,998	01/18/13	--	--	Abandoned
Unifrax I LLC	MOUNTING MAT AND EXHAUST GAS TREATMENT DEVICE	13/294,328	11/11/11	9,120,703	09/01/15	Issued
Unifrax I LLC	HEATED MAT AND EXHAUST GAS TREATMENT DEVICE	13/294,256	11/11/11	9,924,564	03/20/18	Issued
Unifrax I LLC	BURNTHROUGH PROTECTION SYSTEM	13/299,384	11/18/11	--	--	Abandoned
Unifrax I LLC	BURNTHROUGH PROTECTION SYSTEM	15/385,310	12/20/16	--	--	Pending
Unifrax I LLC	HIGH TEMPERATURE RESISTANT INORGANIC FIBER	13/720,178	12/19/12	--	--	Pending
Unifrax I LLC	FIRE BARRIER LAYER AND FIRE BARRIER FILM LAMINATE	13/299,387	11/18/11	--	--	Abandoned
Unifrax I LLC	FIRE BARRIER LAYER AND FIRE BARRIER FILM LAMINATE	15/199,073	06/30/16	--	--	Pending
Unifrax I LLC	INORGANIC FIBER	14/211,203	03/14/14	9,567,256	02/14/17	Issued
Unifrax I LLC	INORGANIC FIBER	15/406,988	01/16/17	9,919,954	03/20/18	Issued
Unifrax I LLC	INORGANIC FIBER WITH IMPROVED SHRINKAGE AND STRENGTH	14/580,268	12/23/14	9,556,063	01/31/17	Issued
Unifrax I LLC	INORGANIC FIBER WITH IMPROVED	15/407,124	01/16/17	9,926,224	03/27/18	Issued

	SHRINKAGE AND STRENGTH					
Unifrax I LLC	INORGANIC FIBER WITH IMPROVED SHRINKAGE AND STRENGTH	14/581,039	12/23/14	--	--	Pending
Unifrax I LLC	INORGANIC FIBER PAPER	14/467,417	08/25/14	--	--	Abandoned
Unifrax I LLC	THERMAL INSULATION COMPOSITE FOR SOLAR THERMAL TOWER, SOLAR THERMAL TOWER AND ENERGY GENERATION SYSTEM	15/406,276	01/13/17	--	--	Pending
Unifrax I LLC	INORGANIC FIBER WITH IMPROVED SHRINKAGE AND STRENGTH	14/580,400	12/23/14	9,708,214	07/18/17	Issued
Unifrax I LLC	HIGH TEMPERATURE RESISTANT INSULATION MAT	14/845,984	09/04/15	9,452,719	09/27/16	Issued
Unifrax I LLC	INORGANIC FIBER	15/407,100	01/16/17	9,919,957	03/20/18	Issued
Unifrax I LLC	FILTER ELEMENT AND METHOD FOR MAKING THE SAME	62/341,473	05/25/16	--	--	Expired
Unifrax I LLC	INORGANIC FIBER	15/410,182	01/19/17	10,023,491	07/17/18	Issued
Unifrax I LLC	PHOSPHORIC BINDER SYSTEM	62/377,745	08/22/16	--	--	Expired
Unifrax I LLC	INFLATION GAS DEFLECTOR FOR AUTOMOTIVE AIRBAG ASSEMBLY	15/299,414	10/20/16	--	--	Pending
Unifrax I LLC	CATALYZED FILTRATION MEDIA WITH HIGH SURFACE AREA MATERIAL AND METHOD FOR MAKING THE SAME	62/333,452	05/09/16	--	--	Expired
Unifrax I LLC	MODULAR FILTER ASSEMBLIES AND METHODS FOR MAKING THE SAME	62/373,034	08/10/16	--	--	Expired
Unifrax I LLC	INSULATED PIPE AND METHOD FOR PREPARING THE SAME	62/405,634	10/07/16	--	--	Expired
Unifrax I LLC	THERMAL INSULATION	62/431,530	12/08/16	--	--	Expired

	INCLUDING MICROSPHERES					
Unifrax I LLC	TREATMENT OF TOUGH INORGANIC FIBERS AND THEIR USE IN A MOUNTING MAT FOR EXHAUST GAS TREATMENT DEVICE	14/069,887	11/01/13	--	--	Pending

### **PATENT LICENSES**

Unifrax I LLC holds certain licensed patent rights, in many cases subject to confidentiality requirements. None of Unifrax I LLC's licensed rights may be assigned or encumbered.

**SCHEDULE B****TRADEMARKS AND TRADEMARK APPLICATIONS**

<u>Debtor/Grantor</u>	<u>Title</u>	<u>Application No.</u>	<u>Application Date</u>	<u>Registration No.</u>	<u>Registration Date</u>	<u>Status</u>
Refractory Specialties Incorporated	AMORSIL	85/800,698	12/12/12	4,395,236	09/03/13	Registered
Refractory Specialties Incorporated	C-CAST	78/700,338	08/25/05	3,196,123	01/09/07	Registered
Refractory Specialties Incorporated	GEMCOLITE	78/728,205	10/06/05	3,135,915	08/29/06	Registered
Refractory Specialties Incorporated	GEMCOWOOL	78/728,246	10/06/05	3,141,855	09/12/06	Registered
Refractory Specialties Incorporated	MIGHTYLITE	77/965,982	03/23/10	3,867,385	10/26/10	Cancelled
Refractory Specialties Incorporated	SILCOLITE	85/800,728	12/12/12	4,372,295	07/23/13	Registered
Refractory Specialties Incorporated	SINTERLYTE	77/966,374	03/23/10	3,867,411	10/26/10	Cancelled
Refractory Specialties Incorporated	T-CAST	78/700,422	08/24/05	3,144,981	09/19/06	Registered
Specialty Ceramics, Inc.	NO-SMOKE	78/753,884	11/15/05	3,173,730	11/21/06	Registered
Unifrax I LLC	AL- MOLDABLE	74/351,101	01/22/93	1,792,636	09/14/93	Registered
Unifrax I LLC	ANCHOR-LOC	73/712,837	02/22/88	1,511,767	11/08/88	Registered
Unifrax I LLC	ANCHOR-LOC	77/900,034	12/23/09	3,837,239	08/24/10	Registered
Unifrax I LLC	CC-MAX	75/382,788	10/31/97	2,406,644	11/21/00	Registered
Unifrax I LLC	COMBI-FILM	86/792,034	10/19/15	5,225,819	06/20/17	Registered
Unifrax I LLC	DURABACK	74/501,576	03/18/94	1,887,161	04/04/95	Registered
Unifrax I LLC	DURABLANK ET	73/094,658	07/26/76	1,060,763	03/08/77	Registered
Unifrax I LLC	DURABOARD	74/501,628	03/18/94	1,887,163	04/04/95	Registered
Unifrax I LLC	DURASET	73/656,241	04/20/87	1,480,798	03/15/88	Cancelled
Unifrax I LLC	ELITE	77/569,956	09/15/08	3,740,858	01/19/10	Registered
Unifrax I LLC	EXCELFRA	74/386,220	04/29/93	1,941,437	12/12/95	Registered
Unifrax I LLC	FIBERFRA	71/615,478	06/21/51	574,223	05/12/53	Registered
Unifrax I LLC	FIBERFRA	71/615,479	06/21/51	567,698	12/09/52	Registered
Unifrax I LLC	FIBERFRA	72/074,374	05/25/59	702,089	08/02/60	Registered
Unifrax I LLC	FIBERMAS	74/491,628	01/25/94	2,055,727	04/22/97	Registered
Unifrax I LLC	FIBERMAT	74/501,603	03/18/94	1,888,487	04/11/95	Registered

Unifrax I LLC	FIBERMAX	73/380,793	08/19/82	1,259,418	11/29/83	Registered
Unifrax I LLC	FOAMFRAX	76/273,451	06/19/01	2,599,391	07/23/02	Registered
Unifrax I LLC	FYREWAP	75/161,909	09/06/96	2,087,712	08/12/97	Registered
Unifrax I LLC	FYREWAP	76/013,038	03/30/00	2,845,214	05/25/04	Registered
Unifrax I LLC	INSULFRAX	74/308,349	08/26/92	1,850,329	08/16/94	Registered
Unifrax I LLC	INSULFRAX	75/465,168	04/09/98	2,390,773	10/03/00	Registered
Unifrax I LLC	ISOFRAX	75/571,104	10/15/98	2,498,685	10/16/01	Registered
Unifrax I LLC	ISOMAT	76/976,143	08/29/00	2,813,981	02/10/04	Registered
Unifrax I LLC	ISOMAX	77/032,875	10/31/06	3,606,423	04/14/09	Registered
Unifrax I LLC	LDS MOLDABLE	74/501,604	03/18/94	1,936,464	11/21/95	Registered
Unifrax I LLC	METEO	85/954,513	06/08/13	5,036,830	09/06/16	Registered
Unifrax I LLC	MOIST PAK-D	74/501,577	03/18/94	1,887,162	04/04/95	Registered
Unifrax I LLC	PC-MAX	77/950,937	03/04/10	4,305,557	03/19/13	Registered
Unifrax I LLC	POWER-LOC	73/763,740	10/14/88	1,581,511	02/06/90	Registered
Unifrax I LLC	Q-FRAX	75/334,776	08/01/97	2,192,213	09/29/98	Registered
Unifrax I LLC	SCREW LOC	73/712,840	02/22/88	1,510,964	11/01/88	Registered
Unifrax I LLC	SILPLATE	77/040,175	11/09/06	3,580,996	02/24/09	Registered
Unifrax I LLC	THREAD LOC	73/712,836	02/17/88	1,523,478	02/07/89	Registered
Unifrax I LLC	UNIFRAX	75/480,388	05/06/98	2,346,455	05/02/00	Registered
Unifrax I LLC	UNIFRAX and Design	75/480,132	05/06/98	2,346,454	05/02/00	Registered
Unifrax I LLC	VARI-FORM	72/339,134	09/29/69	0,897,192	08/25/70	Registered
Unifrax I LLC	VC-MAX	87/070,537	06/14/16	5,288,797	09/19/17	Registered
Unifrax I LLC	WELD-LOC	75/390,146	11/14/97	2,216,299	01/05/99	Registered
Unifrax I LLC	XFP	74/370,464	03/19/93	1,889,283	04/11/95	Registered
Unifrax I LLC	XPE	74/732,041	09/18/95	2,019,018	11/26/96	Cancelled
Unifrax I LLC	XPE	78/189,145	11/26/02	2,810,559	02/03/04	Registered
Unifrax I LLC	ANCHOR-LOC ELECTRIC	75/622430	1/19/99	2,409,361	11/28/00	Registered
Vacuform, Inc.	VACUFORM	78/919,026	06/28/06	3,307,162	10/09/07	Cancelled
Vacuform, Inc.	VACUFORM & design	78/919,115	06/28/06	3,317,999	10/23/07	Cancelled

## TRADEMARK LICENSES

None.