

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3036989

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	TERMINATION OF SECURITY INTEREST IN PATENTS
CONVEYING PARTY DATA	
Name	Execution Date
CITIZENS BANK, NATIONAL ASSOCIATION (F/K/A RBS CITIZENS, N.A.)	09/24/2014
RECEIVING PARTY DATA	
Name:	HEXCEL CORPORATION
Street Address:	TWO STAMFORD PLAZA
Internal Address:	281 TRESSER BOULEVARD
City:	STAMFORD
State/Country:	CONNECTICUT
Postal Code:	06901
PROPERTY NUMBERS Total: 82	
Property Type	Number
Application Number:	12902302
Patent Number:	8404777
Patent Number:	8283408
Application Number:	13586639
Patent Number:	8263205
Patent Number:	8034453
Application Number:	12358302
Patent Number:	8404339
Patent Number:	7897703
Application Number:	13277095
Patent Number:	8066504
Patent Number:	8039109
Patent Number:	8097333
Patent Number:	7923102
Patent Number:	7754322
Patent Number:	8163219
Patent Number:	7749421
Patent Number:	7968179
Application Number:	12783069
Patent Number:	7749479

PATENT

Property Type	Number
Application Number:	12714565
Patent Number:	7695797
Patent Number:	8034278
Patent Number:	7592072
Patent Number:	8366046
Patent Number:	8177168
Patent Number:	8212194
Patent Number:	7960674
Patent Number:	7988809
Patent Number:	7581366
Patent Number:	8257631
Patent Number:	7972548
Patent Number:	7695661
Patent Number:	7510390
Patent Number:	7550190
Patent Number:	7938922
Patent Number:	7507461
Application Number:	12838713
Application Number:	11168971
Patent Number:	8066098
Patent Number:	7854298
Patent Number:	7434659
Patent Number:	7510052
Patent Number:	7972983
Patent Number:	6992165
Patent Number:	7041740
Patent Number:	6601886
Patent Number:	6686057
Patent Number:	6477740
Patent Number:	6787237
Patent Number:	6811820
Patent Number:	6596124
Patent Number:	6451406
Patent Number:	6503856
Patent Number:	6508910
Patent Number:	6440257
Patent Number:	6605685
Patent Number:	6245408
Patent Number:	6663737

PATENT

REEL. 033813 FRAME. 0586

Property Type	Number
Patent Number:	6475596
Patent Number:	6261675
Patent Number:	6511730
Patent Number:	6194477
Patent Number:	6197402
Patent Number:	5539041
Patent Number:	6003283
Patent Number:	6107437
Patent Number:	6153687
Patent Number:	6245407
Patent Number:	5726241
Patent Number:	6242090
Patent Number:	6133167
Patent Number:	5711992
Patent Number:	6117518
Patent Number:	6099680
Patent Number:	5514444
Patent Number:	5470633
Patent Number:	5466507
Patent Number:	5527584
Patent Number:	5498462
Patent Number:	5571369
Patent Number:	7972686

CORRESPONDENCE DATA

Fax Number: (212)735-2000

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Correspondent Name: SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP

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Address Line 4: NEW YORK, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	278100/35
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NAME OF SUBMITTER:	ALIYA SANDERS
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SIGNATURE:	/Aliya Sanders/
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DATE SIGNED:	09/24/2014
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Total Attachments: 10

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TERMINATION OF SECURITY INTEREST IN PATENTS

This **TERMINATION OF SECURITY INTEREST IN PATENTS**, dated as of September 24, 2014 (this "Termination"), is made by CITIZENS BANK, NATIONAL ASSOCIATION (formerly known as RBS CITIZENS, N.A.) (the "Secured Party"), as Administrative Agent for the Secured Parties (as defined in the Security Agreement referenced below), in favor of HEXCEL CORPORATION, a Delaware corporation (the "Grantor"). All capitalized terms used but not otherwise defined herein have the meanings given to them in the Security Agreement (as defined below).

WHEREAS, pursuant to that certain Credit Agreement dated as of June 27, 2013, by and among the Grantor and Hexcel Holdings Luxembourg S.à.r.l., a société à responsabilité limitée duly incorporated and validly existing under the laws of the Grand-Duchy of Luxembourg (together with the Grantor, collectively, the "Borrowers", and each, a "Borrower"), the Secured Party, Citizen's Bank, National Association (formerly known as RBS Citizens, N.A.), as Issuing Lender and as Swing Line Lender, and the lenders now or hereafter party thereto (the "Lenders") (as amended, restated, supplemented or otherwise modified, the "Credit Agreement"), the Issuing Lender, the Swing Line Lender and the Lenders agreed to provide the Borrowers with certain credit facilities;

WHEREAS, pursuant to that certain Security Agreement dated as of June 27, 2013, by and among the Secured Party, the Grantor and the other grantors named therein (as amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement"), the Grantor granted to the Secured Party a continuing security interest and continuing lien on the Patent Collateral (as defined below);

WHEREAS, the Grantor, pursuant to a Grant of Patent Security Interest dated as of June 27, 2013, by and among the Secured Party and the Grantor (the "Grant of Patent Security Interest"), granted to the Secured Party for the benefit of the Secured Parties a continuing security interest in and continuing lien on all of Grantor's right, title and interest in and to the following, in each case whether then owned or thereafter acquired or arising, and wherever located (the "Patent Collateral"):

(i) all patents and patent applications and rights and interest in patent and patent applications under any domestic or foreign law that are presently, or in the future may be, owned or held by Grantor and all patents and patent applications and rights, title and interests in patents and patent applications under any domestic or foreign law that are presently, or in the future may be, owned by Grantor in whole or in part (including, without limitation, the U.S. patents and U.S. patent applications set forth on Schedule A attached hereto), all rights (but not obligations) corresponding thereto to sue for past, present and future infringements and all re-issues, divisions, continuations, renewals, extensions and continuations-in-part thereof; and

(ii) all proceeds thereof (such as, by way of example and not by limitation, license royalties and proceeds of infringement suits);

WHEREAS, the Grant of Patent Security Interest was recorded at the United States Patent and Trademark Office on July 1, 2013, at Reel 030724, Frame No. 0287; and

WHEREAS, the Secured Party has agreed to terminate and release its security interest in all of such Patent Collateral, including, without limitation, the Patents identified on Schedule A attached hereto.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. Release of Lien. The Secured Party hereby terminates the Grant of Patent Security Interest and hereby terminates, cancels and releases any and all mortgages, liens, and security interests that is has in, to and under the Patent Collateral.
2. Authorization to Record. The Secured Party authorizes and requests that the United States Patent and Trademark Office and any applicable government officer record this Termination.
3. Further Assurances. The Secured Party shall take all further actions, and provide to the Grantor, its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantor to more fully and effectively effectuate the purposes of this Termination, all at the sole expense of the Grantor.
4. Governing Law. This Termination shall be governed by, and construed and enforced in accordance with, the law of the State of New York.

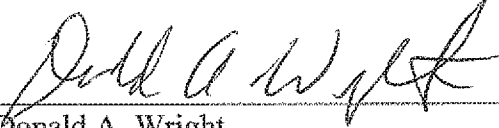
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HEXCEL CORPORATION
PATENT RELEASE

IN WITNESS WHEREOF, the Secured Party has caused this Termination of Security Interest in Patents to be duly executed as of the date first set forth above.

Secured Party:

CITIZENS BANK, NATIONAL ASSOCIATION,
(formerly known as RBS CITIZENS, N.A.)

By: 

Name: Donald A. Wright

Title Senior Vice President

SCHEDULE A

HEXCEL INTELLECTUAL PROPERTY – U.S. PATENT PORTFOLIO

TITLE	STATUS	OWNER	COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NBR	ISSUE DATE
Multi-component composite structures	Pending	Hexcel Corporation	United States of America	13861652	Apr 12, 2013		
Structure with active acoustic openings	Pending	Hexcel Corporation	United States of America	13533668	Jun 26, 2012		
Acoustic structure with increased bandwidth suppression	Pending	Hexcel Corporation	United States of America	13466232	May 8, 2012		
Epoxy formulation with improved CAI and compression	Pending	Hexcel Corporation	United States of America	13594819	Aug 26, 2012		
Over-moulding of load-bearing composite structures	Pending	Hexcel Corporation	United States of America	13471492	May 15, 2012		
Heat blocking septum honeycomb	Pending	Hexcel Corporation	United States of America	13674523	Nov 12, 2012		
Acoustic honeycomb with perforated septum caps	Pending	Hexcel Corporation	United States of America	13786774	Mar 6, 2013		
Acoustic honeycomb with perforated septum caps	Issued	Hexcel Corporation	United States of America	13279484	Oct 24, 2011	8413761	Apr 9, 2013
High pressure molding of composite parts	Pending	Hexcel Corporation	United States of America	13276650	Oct 19, 2011		
Anchoring of septums in acoustic honeycomb	Pending	Hexcel Corporation	United States of America	13227755	Sep 8, 2011		
Splicing of curved acoustic honeycomb	Pending	Hexcel Corporation	United States of America	13407846	Feb 29, 2012		
Improving solvent resistance of epoxy resins toughened with polyethersulfone	Pending	Hexcel Corporation	United States of America	12902312	Oct 12, 2010		
Machinable composite material	Pending	Hexcel Corporation	United States of America	13222261	Aug 31, 2011		
Composite material for structural applications	Pending	Hexcel Corporation	United States of America	13904306	May 29, 2013		
Composite material for structural applications	Allowed	Hexcel Corporation	United States of America	12764636	Apr 21, 2010	8470923	Jun 25, 2013

TITLE	STATUS	OWNER	COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NBR	ISSUE DATE
Solvent resistant thermoplastic toughened epoxy	Pending	Hexcel Corporation	United States of America	12902302	Oct 12, 2010		
Thermoplastic-toughened cyanate ester resin composites with low heat release properties	Issued	Hexcel Corporation	United States of America	13611812	Sep 12, 2012	8404777	Mar 26, 2013
Thermoplastic-toughened cyanate ester resin composites with low heat release properties	Issued	Hexcel Corporation	United States of America	12713534	Feb 26, 2010	8283408	Oct 9, 2012
Method of molding complex composite parts using pre-plyed multi-directional continuous fiber laminate	Pending	Hexcel Corporation	United States of America	13586639	Aug 15, 2012		
Method of molding complex composite parts using pre-plyed multi-directional continuous fiber laminate	Issued	Hexcel Corporation	United States of America	12561492	Sep 17, 2009	8263205	Sep 11, 2012
Composite materials with improved burn properties	Issued	Hexcel Corporation (DEL)	United States of America	12569817	Sep 29, 2009	8034453	Oct 11, 2011
Prepreg with integrated multi-dimensional gas venting network	Pending	Hexcel Corporation	United States of America	12358302	Jan 23, 2009		
Prepreg containing epoxy resin with improved flexural properties	Issued	Hexcel Corporation (DEL)	United States of America	13012830	Jan 25, 2011	8404339	Mar 26, 2013
Epoxy resin with improved flexural properties	Issued	Hexcel Corporation (DEL)	United States of America	12468926	May 20, 2009	7897703	Mar 1, 2011
Helicopter blade mandrel with roller assembly	Allowed	Hexcel Corporation (DEL)	United States of America	13277095	Oct 19, 2011		
Helicopter blade mandrel with roller assembly	Issued	Hexcel Corporation (DEL)	United States of America	12011344	Jan 25, 2008	8066504	Nov 29, 2011
Epoxy resins with improved burn properties	Issued	Hexcel Corporation (DEL)	United States of America	12287202	Oct 7, 2008	8039109	Oct 18, 2011
Method of making composite materials with blend of thermoplastic particles	Issued	Hexcel Corporation (DEL) and Hexcel Composites, Ltd.	United States of America	13041473	Mar 7, 2011	8097333	Jan 17, 2012
Composite material with blend of thermoplastic particles	Issued	Hexcel Corporation (DEL)	United States of America	12792338	Jun 2, 2010	7923102	Apr 12, 2011
Composite material with blend of thermoplastic particles	Issued	Hexcel Corporation (DEL)	United States of America	11787701	Apr 17, 2007	7754322	Jul 13, 2010

TITLE	STATUS	OWNER	COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NBR	ISSUE DATE
Helicopter blade mandrel	Issued	Hexcel Corporation (DEL)	United States of America	12787439	May 26, 2010	8163219	Apr 24, 2012
Helicopter blade mandrel	Issued	Hexcel Corporation (DEL)	United States of America	11645884	Dec 27, 2006	7749421	Jul 6, 2010
Preimpregnated composite materials with improved performance	Issued	Hexcel Corporation (DEL)	United States of America	11787700	Apr 17, 2007	7968179	Jun 28, 2011
Carbon fibers having improved strength and modulus and an associated method and apparatus for preparing same	Pending	Hexcel Corporation (DEL)	United States of America	12783069	May 19, 2010		
Carbon fibers having improved strength and modulus and an associated method and apparatus for preparing same	Issued	Hexcel Corporation (DEL)	United States of America	11562867	Nov 22, 2006	7749479	Jul 6, 2010
Corrosion resistant honeycomb	Pending	Hexcel Corporation (DEL)	United States of America	12714565	Mar 1, 2010		
Corrosion resistant honeycomb	Issued	Hexcel Corporation (DEL)	United States of America	11476964	Jun 27, 2006	7695797	Apr 13, 2010
Pressurized molding of composite parts	Issued	Hexcel Corporation (DEL)	United States of America	11331511	Jan 13, 2006	8034278	Oct 11, 2011
BMI system with improved tack and flow control	Issued	Hexcel Corporation (DEL)	United States of America	11300135	Dec 14, 2005	7592072	Sep 22, 2009
Aerospace articles made from quasi-isotropic chopped prepreg (HexMC)	Issued	Hexcel Corporation (DEL)	United States of America	13444892	Apr 12, 2012	8366046	Feb 5, 2013
Aerospace articles made from quasi-isotropic chopped prepreg (HexMC)	Issued	Hexcel Corporation (DEL)	United States of America	13297865	Nov 16, 2011	8177168	May 15, 2012
Aerospace articles made from quasi-isotropic chopped prepreg (HexMC)	Issued	Hexcel Corporation (DEL)	United States of America	12508777	Jul 24, 2009	8212194	Jul 3, 2012
Aerospace articles made from quasi-isotropic chopped prepreg (HexMC)	Issued	Hexcel Corporation (DEL)	United States of America	11476965	Jun 27, 2006	7960674	Jun 14, 2011
Aircraft floor panels using edge-coated honeycomb	Issued	Hexcel Corporation (DEL)	United States of America	11471078	Jun 20, 2006	7988809	Aug 2, 2011

TITLE	STATUS	OWNER	COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NBR	ISSUE DATE
Aircraft floor panels using edge-coated honeycomb	Issued	Hexcel Corporation (DEL)	United States of America	11228601	Sep 16, 2005	7581366	Sep 1, 2009
Mold for use in Making Composite Structures	Issued	Hexcel Corporation (DEL)	United States of America	13118520	May 30, 2011	8257631	Sep 4, 2012
Method for Molding Composite Structures	Issued	Hexcel Corporation (DEL)	United States of America	12726677	Mar 18, 2010	7972548	Jul 5, 2011
Method for Molding Composite Structures	Issued	Hexcel Corporation (DEL)	United States of America	12400017	Mar 9, 2009	7695661	Apr 13, 2010
Machinable Composite Mold	Issued	Hexcel Corporation (DEL)	United States of America	11180831	Jul 13, 2005	7510390	Mar 31, 2009
Edge coating honeycomb to improve core-skin bondability	Issued	Hexcel Corporation (DEL)	United States of America	11432780	May 11, 2006	7550190	Jun 23, 2009
Edge coating honeycomb to improve core-skin bondability	Issued	Hexcel Corporation (DEL)	United States of America	11295829	Dec 7, 2005	7938922	May 10, 2011
Edge coating for honeycomb used in panels with composite face sheets	Issued	Hexcel Corporation (DEL)	United States of America	10932510	Sep 1, 2004	7507461	Mar 24, 2009
Resin compositions with high thermoplastic loading	Pending	Hexcel Corporation (DEL)	United States of America	12838713	Jul 19, 2010		
Resin compositions with high thermoplastic loading	Pending	Hexcel Corporation (DEL)	United States of America	11168971	Jun 28, 2005		
Acoustic septum cap honeycomb	Issued	Hexcel Corporation (DEL)	United States of America	12961112	Dec 6, 2010	8066098	Nov 29, 2011
Acoustic septum cap honeycomb	Issued	Hexcel Corporation (DEL)	United States of America	12151886	May 9, 2008	7854298	Dec 21, 2010
Acoustic septum cap honeycomb	Issued	Hexcel Corporation (DEL)	United States of America	11726451	Mar 22, 2007	7510052	Mar 31, 2009
Acoustic septum cap honeycomb	Issued	Hexcel Corporation (DEL)	United States of America	11099337	Apr 4, 2005	7434659	Oct 14, 2008
Interlock Double Weave Fabric and methods of making and using the same	Issued	Hexcel Corporation (DEL)	United States of America	10979574	Nov 2, 2004	7972983	Jul 5, 2011
Method for making amine-terminated polyarylene polyethers	Issued	Hexcel Corporation (DEL)	United States of America	10740095	Dec 17, 2003	6992165	Jan 31, 2006
Heat-settable Resin Composition	Issued	Hexcel Corporation (DEL)	United States of America	10672006	Sep 26, 2003	7041740	May 9, 2006

TITLE	STATUS	OWNER	COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NBR	ISSUE DATE
Energy absorbing composite tube	Issued	Hexcel Corporation	United States of America	10159653	May 31, 2002	6601886	Aug 5, 2003
Chromate free coating for aluminum honeycomb	Issued	Hexcel Corporation	United States of America	10062827	Jan 31, 2002	6686057	Feb 3, 2004
Stretch breaking of fibers	Issued	Hexcel Corporation	United States of America	10022129	Dec 12, 2001	6477740	Nov 12, 2002
Room temperature stable epoxy prepreg	Issued	Hexcel Corporation	United States of America	10243077	Sep 12, 2002	6787237	Sep 7, 2004
Friction lining for wet running	Issued	Hexcel Corporation & Miba	United States of America	10149638	Dec 13, 2000	6811820	Nov 2, 2004
Forming process for cellulose paper honeycomb products (HRH 86)	Issued	Hexcel Corporation (DEL)	United States of America	09970740	Oct 3, 2001	6596124	Jul 22, 2003
Solventless node adhesive for honeycomb	Issued	Hexcel Corporation	United States of America	09549506	Apr 14, 2000	6451406	Sep 17, 2002
Carbon fiber sheet materials and methods of making and using the same	Issued	Hexcel Corporation (DEL)	United States of America	09730283	Dec 5, 2000	6503856	Jan 7, 2003
Self-Adhesive Prepreg Face Sheet for Sandwich Panels	Issued	Hexcel Corporation	United States of America	09795177	Feb 27, 2001	6508910	Jan 21, 2003
Self-Adhesive Prepreg and Articles made Therefrom	Issued	Hexcel Corporation	United States of America	09573760	May 18, 2000	6440257	Aug 27, 2002
Low-smoke producing resin for use in honeycomb sandwich panels	Issued	Hexcel Corporation	United States of America	09930071	Aug 14, 2001	6605685	Aug 12, 2003
Honeycomb core with controlled crush properties	Issued	Hexcel Corporation	United States of America	09314600	May 19, 1999	6245408	Jun 12, 2001
Fabric-based prepreg materials for suppressing core crush during sandwich structure fabrication	Issued	Hexcel Corporation (DEL)	United States of America	09876310	Jun 7, 2001	6663737	Dec 16, 2003
Fabric-based prepreg materials for suppressing core crush during sandwich structure fabrication	Issued	Hexcel Corporation (DEL)	United States of America	09726940	Nov 30, 2000	6475596	Nov 5, 2002
Core crush resistant fabric and prepreg for fiber reinforced composite sandwich	Issued	Hexcel Corporation	United States of America	09273637	Mar 23, 1999	6261675	Jul 17, 2001
Fire Resistant Composite Panel	Issued	Hexcel Corporation	United States of America	09582460	Jun 26, 2000	6511730	Jan 28, 2003

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Flame retarded glassine paper honeycomb core	Issued	Hexcel Corporation	United States of America	09312134	May 14, 1999	6194477	Feb 27, 2001
Formable heavy density honeycomb	Issued	Hexcel Corporation	United States of America	09241046	Feb 1, 1999	6197402	Mar 6, 2001
Siloxane and phosphazene modified cyanate resin compositions [Fiberite Satellite business acquisition]	Issued	Hexcel Corporation (DEL)	United States of America	08386713	Feb 9, 1995	5539041	Jul 23, 1996
Vented Flexcore	Issued	Hexcel Corporation	United States of America	074263	May 7, 1998	6003283	Dec 21, 1999
Low temperature latent curing agents for epoxy resins (European Appl priority)	Issued	Hexcel Corporation	United States of America	09162074	Sep 28, 1998	6107437	Aug 22, 2000
Honeycomb Dip Resin	Issued	Hexcel Corporation	United States of America	09300110	Apr 27, 1999	6153687	Nov 28, 2000
Thermoformable Honeycomb Structures	Issued	Hexcel Corporation	United States of America	09299868	Apr 27, 1999	6245407	Jun 12, 2001
Finishing Oil for Precursor for High Performance Carbon Fibers and Precursor	Issued	Hexcel Corporation (DEL)	United States of America	08715098	Sep 17, 1996	5726241	Mar 10, 1998
Fibre Reinforced Resin Composite Products	Issued	Hexcel Corporation	United States of America	09609959	Jul 25, 2000	6242090	Jun 5, 2001
Fibre Reinforced Resin Composite Products	Issued	Hexcel Corporation	United States of America	08097140	Jul 26, 1993	6133167	Oct 17, 2000
An Environmentally Safer Process of Manufacturing Honeycomb Products for Use In Composite Materials Using a Water-Based Phenolic Thermosetting Resin	Issued	Hexcel Corporation	United States of America	08573766	Dec 18, 1995	5711992	Jan 27, 1998
Particulate Reinforcement for Honeycomb Core Materials	Issued	Hexcel Corporation	United States of America	08897198	Jul 21, 1997	6117518	Sep 12, 2000
Method for creating a bond enhancement layer for thermoplastic urethane panels	Issued	Hexcel Corporation	United States of America	08609033	Feb 29, 1996	6099680	Aug 8, 2000
Fiber Reinforced Polyimide Honeycomb for High Temperature Applications	Issued	Hexcel Corporation	United States of America	08261377	Jun 17, 1994	5514444	May 7, 1996

TITLE	STATUS	OWNER	COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NBR	ISSUE DATE
High Thermal Conductivity Non-Metallic Honeycomb With Optimum Pitch Fiber Angle	Issued	Hexcel Corporation	United States of America	08136958	Oct 14, 1993	5470633	Nov 28, 1995
High Thermal Conductivity Non-Metallic Honeycomb With Laminar Cell Walls	Issued	Hexcel Corporation	United States of America	08136957	Oct 14, 1993	5466507	Nov 14, 1995
High Thermal Conductivity Triaxial Non-Metallic Honeycomb	Issued	Hexcel Corporation	United States of America	08139309	Oct 19, 1993	5527584	Jun 18, 1996
Co-Corrugation Process for Thermally Conductive Honeycomb	Issued	Hexcel Corporation	United States of America	08221833	Apr 1, 1994	5498462	Mar 12, 1996
Method and Apparatus for Making Thermally Fused Thermoplastic Honeycomb Structures	Issued	Hexcel Corporation	United States of America	08448136	May 23, 1995	5571369	Nov 5, 1996
Composite materials with improved performance	Issued	Hexcel Corporation and Hexcel Composites, Ltd.	United States of America	12441398	Mar 16, 2009	7972686	July 5, 2011