

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Grant of Patent Security Interest
CONVEYING PARTY DATA	
Name	Execution Date
Hexcel Corporation	05/21/2009
RECEIVING PARTY DATA	
Name:	Deutsche Bank Trust Company Americas, as Administrative Agent
Street Address:	60 Wall Street, NYC60-0208
City:	New York
State/Country:	NEW YORK
Postal Code:	10005-2858
PROPERTY NUMBERS Total: 88	
Property Type	Number
Application Number:	12358302
Application Number:	12011344
Application Number:	12287202
Application Number:	11787701
PCT Number:	US0804281
PCT Number:	US0900254
Application Number:	11645884
PCT Number:	US0725371
Application Number:	11787700
PCT Number:	US0804284
Application Number:	11562867
PCT Number:	US0783886
Application Number:	11476964
Application Number:	11331511
Application Number:	11300135

CH \$3520.00 12358302

500866790

PATENT
REEL: 022722 FRAME: 0240

Application Number:	11476965
Application Number:	11471078
Application Number:	11228601
Application Number:	11452877
Application Number:	12400017
Application Number:	11180831
Application Number:	11311966
Application Number:	11432780
Application Number:	11295829
Application Number:	10932510
Application Number:	11168971
Application Number:	12151886
Application Number:	11726451
PCT Number:	US0802070
Application Number:	11099337
Application Number:	10979574
Patent Number:	6992165
Patent Number:	7041740
Patent Number:	6877774
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 Number:	6475596
Patent Number:	6261675
Patent Number:	6511730

Patent Number:	6194477
Patent Number:	6197402
Patent Number:	6363681
Patent Number:	5539041
Patent Number:	6003283
Patent Number:	6318755
Patent Number:	6107437
Patent Number:	5299926
Patent Number:	5256344
Patent Number:	5098688
Patent Number:	4999238
Patent Number:	6153687
Patent Number:	6245407
Patent Number:	5726241
Patent Number:	5066433
Patent Number:	6242090
Patent Number:	6133167
Patent Number:	5711992
Patent Number:	5460865
Patent Number:	6117518
Patent Number:	6099680
Patent Number:	5514444
Patent Number:	5470633
Patent Number:	5466507
Patent Number:	5527584
Patent Number:	5498462
Patent Number:	5217556
Patent Number:	5139596
Patent Number:	5288537
Patent Number:	5571369
Patent Number:	5635273
Patent Number:	5421935
Patent Number:	5278224
Patent Number:	5391425
Patent Number:	5260117

Patent Number:	4945154
Patent Number:	5248711
Patent Number:	5106668

CORRESPONDENCE DATA

Fax Number: (415)984-8701

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 415-984-8700

Email: aechery@omm.com

Correspondent Name: Aaron Melville, Esq.

Address Line 1: O'Melveny & Myers LLP

Address Line 2: Two Embarcadero Center, 28th Floor

Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	0212403-966
-------------------------	-------------

NAME OF SUBMITTER:	Alexandra C. Echery
--------------------	---------------------

Total Attachments: 20

source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page1.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page2.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page3.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page4.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page5.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page6.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page7.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page8.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page9.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page10.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page11.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page12.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page13.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page14.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page15.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page16.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page17.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page18.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page19.tif
source=20090521 - Hexcel - Deutsche Bank - Grant of Patent Security Interest#page20.tif

GRANT OF PATENT SECURITY INTEREST

This **GRANT OF PATENT SECURITY INTEREST**, dated as of May 21, 2009, is entered into by **HEXCEL CORPORATION**, a Delaware corporation ("**Grantor**"), in favor of **DEUTSCHE BANK TRUST COMPANY AMERICAS**, as Administrative Agent for and representative of the Beneficiaries (in such capacity, "**Secured Party**").

WHEREAS, Hexcel Corporation, a Delaware corporation ("**Company**"), has entered into a Credit Agreement dated as of May 21, 2009 (said Credit Agreement, as it may heretofore have been and as it may hereafter be further amended, restated, supplemented or otherwise modified from time to time, being the "**Credit Agreement**") with the financial institutions named therein (collectively, together with their respective successors and assigns party to the Credit Agreement from time to time, "**Lenders**"), Banc of America Securities LLC, as syndication agent for Lenders, as a joint book manager and as a joint lead arranger, Deutsche Bank Securities Inc., as a joint book manager and as a joint lead arranger, HSBC Bank USA, National Association, as a documentation agent, RBS Citizens, N.A., as a documentation agent, Toronto Dominion (New York) LLC, as a documentation agent, and Secured Party, pursuant to which Lenders have made certain commitments, subject to the terms and conditions set forth in the Credit Agreement, to extend certain credit facilities to Company; and

WHEREAS, Company or a Subsidiary of Company may from time to time enter, or may from time to time have entered, into one or more Lender Swap Agreements (as defined in the Security Agreement) with one or more Swap Counterparties (as defined in the Security Agreement); and

WHEREAS, pursuant to the terms of a Security Agreement dated as of May 21, 2009 (said Security Agreement, as it may heretofore have been and as it may hereafter be further amended, restated, supplemented or otherwise modified from time to time, being the "**Security Agreement**"; the terms defined therein and not otherwise defined herein being used herein as therein defined), among Grantor, Secured Party and the other grantors named therein, Grantor has granted to Secured Party a continuing security interest and continuing lien on the Patent Collateral;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, subject to the terms and conditions of the Security Agreement, to evidence further the security interest granted by Grantor to Secured Party pursuant to the Security Agreement, Grantor hereby grants to Secured Party a security interest in all of Grantor's right, title and interest in and to the following, in each case whether now or hereafter existing, whether now owned or hereafter acquired, and wherever the same may be located (the "**Patent Collateral**"):

- (i) all patents and patent applications and rights and interests in patents 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 annexed 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.

Notwithstanding the foregoing, the Patent Collateral shall not include and Grantor shall not be deemed to have granted a security interest in any of Grantor's rights or interests in or under, any Restricted Patent or any lease, license, contract, permit, Instrument, Security, agreement or franchise to which Grantor is a party or any of its rights or interests thereunder if and for so long as, and to the extent that, the grant of such security interest would constitute or result in (A) the abandonment, invalidation or unenforceability of any right, title or interest of Grantor therein or (B) a breach or termination pursuant to the terms of, or a default under, such lease, license, contract, permit, Instrument, Security, agreement or franchise (including, without limitation, relating to any of the Restricted Patents) (other than to the extent that any such term would be rendered ineffective pursuant to Sections 9-406, 9-407, 9-408 or 9-409 of the UCC of any relevant jurisdiction or under any other applicable law (including the Bankruptcy Code) or principles of equity); provided however, that the security interest shall attach immediately (and such Restricted Patent shall constitute Patent Collateral hereunder) at such time as the condition causing such abandonment, invalidation, or unenforceability shall be remedied or shall cease to exist and, to the extent severable, shall attach immediately to any portion of any such lease, license, contract, permit, Instrument, Security, agreement or franchise that does not result in any of the consequences set forth in subsection (A) or (B) above.

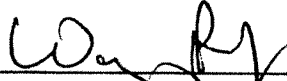
Grantor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

THIS GRANT OF PATENT SECURITY INTEREST AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE INTERNAL LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO CHOICE OF LAW RULES (OTHER THAN SECTION 5-1401 OF THE GENERAL OBLIGATIONS LAW OF THE STATE OF NEW YORK).

[The remainder of this page intentionally left blank.]

IN WITNESS WHEREOF, Grantor has caused this Grant of Patent Security Interest to be duly executed and delivered by its officers thereunto duly authorized as of the date hereof.

HEXCEL CORPORATION

By: 

Name: Wayne C. Pensky

Title: Senior Vice President and Chief Financial Officer

Grant of Patent
Security Interest

**SCHEDULE A
TO
GRANT OF PATENT SECURITY INTEREST**

FILE NBR	TITLE	STATUS	OWNER	INVENTOR	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
A08-13	Prepreg with integrated multi-dimensional gas venting network	Pending	Hexcel Corporation	Custer	United States of America	12358302	23-Jan-09		
A07-11	Reusable breakdown helicopter blade spar lay-up mandrel	Pending	Hexcel Corporation (DEL)	Callis	United States of America	12011344	25-Jan-08		
A07-11	Helicopter blade mandrel with roller assembly	Pending	Hexcel Corporation (DEL)	Callis	PCT	PCTUS20090000254	15-Jan-09		
A07-06	Epoxy resins with improved burn properties	Pending	Hexcel Corporation (DEL)	Wang	United States of America	12287202	7-Oct-08		
A07-01	Composite material with blend of thermoplastic particles	Pending	Hexcel Corporation (DEL)	Tilbrook	United States of America	11787701	17-Apr-07		
A07-01	Composite material with blend of thermoplastic particles	Pending	Hexcel Corporation (DEL)	Tilbrook	PCT	PCTUS20080004281	2-Apr-08		
A06-11	Helicopter blade mandrel	Pending	Hexcel Corporation (DEL)	Callis	United States of America	11645884	27-Dec-06		
A06-11	Helicopter blade mandrel	Pending	Hexcel Corporation (DEL)	Callis	PCT	PCTUS2007025371	12-Dec-07		
A06-05	Prepreg with improved tensile and compressive properties (M21E)	Pending	Hexcel Corporation (DEL)	Tilbrook	United States of America	11787700	17-Apr-07		
A06-05	Pre-impregnated composite materials with improved performance	Pending	Hexcel Corporation	Tilbrook	PCT	PCTUS20080004284	2-Apr-08		
A05-14	Carbon fibers having improved strength and modulus and an associated method and apparatus for preparing same	Pending	Hexcel Corporation (DEL)	Leon y Leon	United States of America	11562867	22-Nov-06		
A05-14	Carbon fibers having improved strength and modulus and an associated method and apparatus for preparing same	Pending	Hexcel Corporation (DEL)	Leon y Leon	PCT	PCTUS2007083886	7-Nov-07		

SF1:766125.2

FOREIGN Information Redacted

FILE NBR	TITLE	STATU S	OWNER	INVENTO R	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
A05-12	Corrosion resistant honeycomb	Pending	Hexcel Corporation (DEL)	Wang	United States of America	11476964	27-Jun-06		
A05-10	Pressure bag tool for a one- sided mold	Pending	Hexcel Corporation (DEL)	Lopez	United States of America	11331511	13-Jan-06		

SF1:766125.2

FOREIGN INFORMATION REDACTED

FILE NBR	TITLE	STATUS	OWNER	INVENTOR	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
A05-08	BMI system with improved tack and flow control	Pending	Hexcel Corporation (DEL)	Buyny	United States of America	11300135	14-Dec-05		
A05-06-1	HexMC Molding	Pending	Hexcel Corporation (DEL)	Boursier	United States of America	11476965	27-Jun-06		
A05-01-1	Aircraft floor panels using edge-coated honeycomb	Pending	Hexcel Corporation (DEL)	Wang	United States of America	11471078	20-Jun-06		
A05-01	Aircraft floor panels using edge-coated honeycomb	Pending	Hexcel Corporation (DEL)	Wang	United States of America	11228601	16-Sep-05		
A05-04	Composite assembly and methods of making and using the same	Pending	Hexcel Corporation	Follo	United States of America	11/452877	14-Jun-06		
A04-15-1	Method for Molding Composite Structures	Pending	Hexcel Corporation (DEL)	Callis	United States of America	12400017	9-Mar-09		
A04-15	Machinable Composite Mold	Issued	Hexcel Corporation (DEL)	Callis	United States of America	11180831	13-Jul-05	7510390	31-Mar-09
A04-10	Anodized aluminum foil sheets and expanded aluminum foil (EAF) sheets and methods of making and using the same	Pending	Hexcel Corporation	Rouille	United States of America	11/311966	19-Dec-05		
A04-06-2	Edge coating honeycomb to improve core-skin bondability	Pending	Hexcel Corporation (DEL)	Wang	United States of America	11432780	11-May-06		

SF1:766125.2

Foreign Information Redacted

FILE NBR	TITLE	STATUS	OWNER	INVENTOR	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
A04-06-1	Edge coating honeycomb to improve core-skin bondability	Pending	Hexcel Corporation (DEL)	Wang	United States of America	11295829	7-Dec-05		
A04-06	Edge coating for honeycomb used in panels with composite face sheets	Issued	Hexcel Corporation (DEL)	Wang	United States of America	10932510	1-Sep-04	7507461	24-Mar-09
A04-05	Resin compositions with high thermoplastic loading	Pending	Hexcel Corporation (DEL)	Martin	United States of America	11168971	28-Jun-05		
A03-21-2	Acoustic septum cap honeycomb	Pending	Hexcel Corporation (DEL)	Ayle	United States of America	12151886	9-May-08		
A03-21-1	Acoustic septum cap honeycomb	Issued	Hexcel Corporation (DEL)	Ayle	United States of America	11726451	22-Mar-07	7510052	31-Mar-09
A03-21-1	Acoustic septum cap honeycomb	Pending	Hexcel Corporation (DEL)	Ayle	PCT	PCTUS2008002070	15-Feb-08		
A03-21	Acoustic septum cap honeycomb	Issued	Hexcel Corporation (DEL)	Ayle	United States of America	11099337	4-Apr-05	7434659	14-Oct-08
A03-15	Interlocking Double Weave Fabric for Lightning Strike	Pending	Hexcel Corporation (DEL)	Taylor	United States of America	10979574	2-Nov-04		

SF1:766125.2

Foreign Information redacted

FILE NBR	TITLE	STATUS	OWNER	INVENTOR	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
A03-01	Method for making amine-terminated polyarylene polyethers	Issued	Hexcel Corporation (DEL)	Hedges	United States of America	10740095	17-Dec-03	6992165	31-Jan-06
A02-16	Heat-settable Resin Composition	Issued	Hexcel Corporation (DEL)	Martin	United States of America	10672006	26-Sep-03	7041740	9-May-06

A0.

A02-02	Tubular honeycomb articles for use in energy absorption	Issued	Hexcel Corporation	Banyas	United States of America	10154664	22-May-02	6877774	12-Apr-05
A02-01	Energy absorbing composite tube	Issued	Hexcel Corporation	Thayer	United States of America	10159653	31-May-02	6601886	5-Aug-03
A01-13	Chromate free coating for aluminum honeycomb	Issued	Hexcel Corporation	Wang	United States of America	10062827	31-Jan-02	6686057	3-Feb-04
A01-11	Stretch breaking of fibers	Issued	Hexcel Corporation	Hansen	United States of America	10022129	12-Dec-01	6477740	12-Nov-02

SF1:766125.2

Foreign Information Redacted

FILE NBR	TITLE	STATUS	OWNER	INVENTOR	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
A00-19-1	Room temperature stable epoxy prepreg	Issued	Hexcel Corporation	Cause	United States of America	10243077	12-Sep-02	6787237	7-Sep-04
A00-18	Friction lining for wet running	Issued	Hexcel Corporation & Miba	Spaun	United States of America	10149638	13-Dec-00	6811820	2-Nov-04
A00-08	Forming process for cellulose paper honeycomb products (HRH 86)	Issued	Hexcel Corporation (DEL)	Hookham	United States of America	9970740	3-Oct-01	6596124	22-Jul-03
99-23	Solventless node adhesive for honeycomb	Issued	Hexcel Corporation	Caldwell	United States of America	9549506	14-Apr-00	6451406	17-Sep-02
99-22	Carbon fiber sheet materials and methods of making and using the same	Issued	Hexcel Corporation (DEL)	Brown	United States of America	9730283	5-Dec-00	6503856	7-Jan-03
99-13-1	Self-Adhesive Prepreg Face Sheet for Sandwich Panels	Issued	Hexcel Corporation	Zhou	United States of America	9795177	27-Feb-01	6508910	21-Jan-03

Foreign Information Redacted

FILE NBR	TITLE	STATU S	OWNER	INVENTO R	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
99-13	Self-Adhesive Prepreg and Articles made Therefrom	Issued	Hexcel Corporation	Zhou	United States of America	9573760	18-May-00	6440257	27- Aug-02
99-11	Low-smoke producing resin for use in honeycomb sandwich panels	Issued	Hexcel Corporation	Wang	United States of America	9930071	14-Aug-01	6605685	12- Aug-03
99-04	Honeycomb core with controlled crush properties	Issued	Hexcel Corporation	Bitzer	United States of America	9314600	19-May-99	6245408	12- Jun-01

Foreign Information Redacted

FILE NBR	TITLE	STATU S	OWNER	INVENTO R	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
98-30-2	Fabric-based prepreg materials for suppressing core crush during sandwich structure fabrication	Issued	Hexcel Corporation (DEL)	Hsiao	United States of America	9876310	7-Jun-01	6663737	16-Dec-03
98-30-1	Fabric-based prepreg materials for suppressing core crush during sandwich structure fabrication	Issued	Hexcel Corporation (DEL)	Hsiao	United States of America	9726940	30-Nov-00	6475596	5-Nov-02
98-30	Core crush resistant fabric and prepreg for fiber reinforced composite sandwich	Issued	Hexcel Corporation	Hsiao	United States of America	9273637	23-Mar-99	6261675	17-Jul-01
98-25-1	Fire Resistant Composite Panel	Issued	Hexcel Corporation	Blair	United States of America	9582460	26-Jun-00	6511730	28-Jan-03

SF1:766125.2

Foreign Information Redacted

FILE NBR	TITLE	STATUS	OWNER	INVENTOR	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
98-20	Flame retarded glassine paper honeycomb core	Issued	Hexcel Corporation	Cawse	United States of America	9312134	14-May-99	6194477	27-Feb-01
98-14	Formable heavy density honeycomb	Issued	Hexcel Corporation	Miller	United States of America	9241046	1-Feb-99	6197402	6-Mar-01
98-13-1	Non-toxic reinforcement of structures in high moisture environments	Issued	Hexcel Corporation	Neuner	United States of America	9486203	23-Feb-00	6363681	2-Apr-02

SF1:766125.2

[illegible]

PATENT
REEL: 022722 FRAME: 0256

Foreign Information Redacted

FILE NBR	TITLE	STATU S	OWNER	INVENTO R	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
98-04-2	Siloxane and phosphazene modified cyanate resin compositions [Fiberite Satellite business acquisition]	Issued	Hexcel Corporation (DEL)	Arnold	United States of America	08/386713	9-Feb-95	5539041	23-Jul- 96

SF1:766125.2

Foreign Information Redacted

FILE NBR	TITLE	STATU S	OWNER	INVENTO R	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
98-01	Vented Flexcore	Issued	Hexcel Corporation	Hull	United States of America	09/074263	7-May-98	6003283	21- Dec-99
97-30-1	Honeycomb crash pad	Issued	Hexcel Corporation	Nusser	United States of America	09/677903	3-Oct-00	6318755	20- Nov-01
97-26	Low temperature latent curing agents for epoxy resins (European Appl priority)	Issued	Hexcel Corporation	Cawse	United States of America	9162074	28-Sep-98	6107437	22- Aug-00

SF1:766125.2

Foreign Information Redacted

FILE NBR	TITLE	STATUS	OWNER	INVENTOR	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
96-79	Spinning Apparatus Having a Tubular Elastomeric Flow Control Valve Body	Issued	Hexcel Corporation (DEL)	Nakajima	United States of America	7965784	23-Oct-92	5299926	5-Apr-94
96-70-1	Process of Thermally Stabilizing Pan Fibers	Issued	Hexcel Corporation (DEL)	Schimpf	United States of America	7908720	7-May-92	5256344	26-Oct-93
96-68-1	Carbon fibres	Issued	Hexcel Corporation	Schimpf	United States of America	07675776	27-Mar-91	5098688	24-Mar-92
96-63-1	Damage Tolerant Composites Containing Infusible Particles	Issued	Hexcel Corporation (DEL)	Gawin	United States of America	8338520	3-Apr-89	4999238	12-Mar-91
96-57	Honeycomb Dip Resin	Issued	Hexcel Corporation	Wang	United States of America	9300110	27-Apr-99	6153687	28-Nov-00
96-55	Thermoformable Honeycomb Structures	Issued	Hexcel Corporation	Wang	United States of America	9299868	27-Apr-99	6245407	12-Jun-01
96-48-1	Finishing Oil for Precursor for High Performance Carbon Fibers and Precursor	Issued	Hexcel Corporation (DEL)	Maruyama	United States of America	8715098	17-Sep-96	5726241	10-Mar-98
96-46-1	Method of Manufacturing Carbon Fiber Using Preliminary Stretch	Issued	Hexcel Corporation (DEL)	Paul, Jr.	United States of America	7366393	15-Jun-89	5066433	19-Nov-91
96-30-1	Fibre Reinforced Resin Composite Products	Issued	Hexcel Corporation	Green	United States of America	9609959	25-Jul-00	6242090	5-Jun-01

SF1:766125.2

Foreign Information Redacted

FILE NBR	TITLE	STATUS	OWNER	INVENTOR	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
96-30	Fibre Reinforced Resin Composite Products	Issued	Hexcel Corporation	Green	United States of America	8097140	26-Jul-93	6133167	17-Oct-00
96-29-1	An Environmentally Safer Process of Manufacturing Honeycomb Products for Use In Composite Materials Using a Water-Based Phenolic Thermosetting Resin	Issued	Hexcel Corporation	Heitkamp	United States of America	8573766	18-Dec-95	5711992	27-Jan-98
96-27-1	Hybrid Honeycomb Sandwich Panel	Issued	Hexcel Corporation	Tsotsis	United States of America	8210393	18-Mar-94	5460865	24-Oct-95
96-13	Particulate Reinforcement for Honeycomb Core Materials	Issued	Hexcel Corporation	Cawse	United States of America	8897198	21-Jul-97	6117518	12-Sep-00

SF1:766125.2

Foreign Information Redacted

FILE NBR	TITLE	STATUS	OWNER	INVENTOR	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
93-25	Method for creating a bond enhancement layer for thermoplastic urethane panels	Issued	Hexcel Corporation	Harris	United States of America	8609033	29-Feb-96	6099680	8-Aug-00
93-10	Fiber Reinforced Polyimide Honeycomb for High Temperature Applications	Issued	Hexcel Corporation	Buyny	United States of America	8261377	17-Jun-94	5514444	7-May-96
93-08	High Thermal Conductivity Non-Metallic Honeycomb With Optimum Pitch Fiber Angle	Issued	Hexcel Corporation	Darfler	United States of America	8136958	14-Oct-93	5470633	28-Nov-95
93-07	High Thermal Conductivity Non-Metallic Honeycomb With Laminar Cell Walls	Issued	Hexcel Corporation	Darfler	United States of America	8136957	14-Oct-93	5466507	14-Nov-95
93-06	High Thermal Conductivity Triaxial Non-Metallic Honeycomb	Issued	Hexcel Corporation	Darfler	United States of America	8139309	19-Oct-93	5527584	18-Jun-96
92-25	Co-Corrugation Process for Thermally Conductive Honeycomb	Issued	Hexcel Corporation	Darfler	United States of America	8221833	1-Apr-94	5498462	12-Mar-96
92-13	Continuous Process for the Preparation of Unitary Thermoplastic Honeycomb Containing Areas with Different Physical Properties	Issued	Hexcel Corporation	Fell	United States of America	7620958	3-Dec-90	5217556	8-Jun-93
92-11	Continuous Process for the Preparation of Thermoplastic Honeycomb	Issued	Hexcel Corporation	Fell	United States of America	7531184	31-May-90	5139596	18-Aug-92

Foreign Information Redacted

FILE NBR	TITLE	STATUS	OWNER	INVENTOR	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
92-01	High Thermal Conductivity Non Metallic Honeycomb	Issued	Hexcel Corporation	Corden	United States of America	7853957	19-Mar-92	5288537	22-Feb-94
90-21-3	Method and Apparatus for Making Thermally Fused Thermoplastic Honeycomb Structures	Issued	Hexcel Corporation	Dixon	United States of America	8448136	23-May-95	5571369	5-Nov-96
90-21-2	Thermally fused thermoplastic honeycomb structures	Issued	Hexcel Corporation	Dixon	United States of America	8447622	23-May-95	5635273	3-Jun-97
90-21-1	Method For Making Thermally Fused Thermoplastic Honeycomb Structure (As Amended)	Issued	Hexcel Corporation	Dixon	United States of America	8105763	11-Aug-93	5421935	6-Jun-95
90-19	Resin Systems of Improved Toughness and High Temperature Performance and Method Therefor (F655-2 Resin)	Issued	Hexcel Corporation	Olesen	United States of America	7744562	13-Aug-91	5278224	11-Jan-94
89-23	Composite Material with Shrinkage Barrier	Issued	Hexcel Corporation	Isley	United States of America	7922629	30-Jul-92	5391425	21-Feb-95
89-21-1	Honeycomb of Fabric-Reinforced Polymer and Methods of Preparation	Issued	Hexcel Corporation	Meyers	United States of America	7667909	12-Mar-91	5260117	9-Nov-93
89-09	Densified Polyethersulfone	Issued	Hexcel Corporation	Ghali	United States of America	7377116	7-Jul-89	4945154	31-Jul-90
88-25	Toughened Bismaleimide Resins Systems for Composite Applications	Issued	Hexcel Corporation	Buyny	United States of America	7312016	16-Feb-89	5248711	28-Sep-93

SF1:766125.2

Foreign Information Redacted

FILE NBR	TITLE	STATU S	OWNER	INVENTO R	COUNTRY	SERIAL NBR	FILING DATE	PATENT NBR	ISSUE DATE
88-18	Multi-layer Honeycomb Structure	Issued	Hexcel Corporation	Turner	United States of America	7363255	7-Jun-89	5106668	21- Apr-92