PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Owens Corning Composites SPRL	10/20/2006

RECEIVING PARTY DATA

Name:	OC NL Invest Cooperatief U.A.
Street Address:	Laan Van Westenenk 5
City:	Apeldoorn
State/Country:	NETHERLANDS
Postal Code:	7336 AZ

PROPERTY NUMBERS Total: 7

Property Type	Number
Patent Number:	6025073
Patent Number:	6038949
Patent Number:	6818698
Patent Number:	7267782
Patent Number:	6412596
Patent Number:	6607052
Patent Number:	7134371

CH $280.00 6025073

CORRESPONDENCE DATA

Fax Number: (216)241-0816
Phone: 614-621-7781
Email: braulerson@calfee.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
Correspondent Name: Billy C. Raulerson
Address Line 1: Calfee, Halter & Griswold LLP
Address Line 2: The Calfee Building, 1405 East Sixth St.
Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER:	34485/03905
NAME OF SUBMITTER:	Billy C. Raulerson

Total Attachments: 13
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THIS AMENDED AND RESTATED RIDER TO THE LICENSE AGREEMENT is made effective as of October 20, 2006 (the "***Effective Date***"), by and between OWENS CORNING COMPOSITES SPRL ("***Company***"), an entity organized and existing under the laws of Belgium, with its principal offices at 166 Chaussee de la Hulpe, 1170 Brussels, Belgium and OC NL INVEST COOPERATIEF U.A. ("***COOP***"), a company organized under the laws of the Netherlands (each of Company and COOP, a "***Party***" and collectively, the "***Parties***").

RECITALS

WHEREAS, the Intellectual Property and other intellectual property was developed by Europe Owens-Corning Fiberglas S.A.;

WHEREAS, in exchange for the right to use the Intellectual Property and other intellectual property in their respective businesses, as applicable, the cost to develop the Intellectual Property and other intellectual property was funded by Company, Owens-Corning Veil Netherlands B.V., Owens-Corning Veil U.K. Ltd., Owens-Corning Fiberglas Espana S.A., Europe Owens-Corning Fiberglas S.A., Owens-Corning Fiberglas France S.A. and Owens-Corning Fiberglas Norway A/S (collectively, the "***Development Group***");

WHEREAS, Company, as the registered owner of the Intellectual Property holds such property for the benefit of Affiliates in the Development Group;

WHEREAS, under a License Agreement made as of January 1, 2000 (the "***Previous License Agreement***"), Owens Corning ("***OC***") granted Company an exclusive, non-transferable license to make, and a non-exclusive, non-transferable license to use and sell, Glass Products (as that term is defined in the Previous License Agreement which includes, among other products, chopped filament products, composite products, continuous filament products, reinforcement glass fiber products and texturized products) under OC registered patents throughout Belgium, and to use throughout Belgium in connection therewith, OC know-how, marks and other information (collectively, the "***Primary Licenses***");

WHEREAS, in exchange for the aforementioned licenses, Company paid OC a royalty and granted OC an exclusive, transferable license to make, and a non-exclusive, transferable license to use and sell, Glass Products under the Patents, and to use the Know-How in connection therewith, in each case worldwide (excluding Belgium), on a royalty-free basis and with a right to sublicense;

WHEREAS, the aforementioned licenses to OC to use and sell Glass Products under the Intellectual Property outside Belgium were non-exclusive solely for the purpose to permit Company to sell to Affiliated distributors located outside Belgium, Glass Products the Company manufactured in Belgium;

WHEREAS, under the Previous License Agreement, Company therefore had no exploitation rights in respect of the Intellectual Property outside Belgium;

WHEREAS, the Intellectual Property used to manufacture Glass Products constitutes improvements that Company made to the intellectual property that Company licensed from OC under the Primary Licenses and has no use or value independent of the Primary Licenses;

WHEREAS, OC intends to centralize legal ownership of the intellectual property assets of OC and its manufacturing Affiliates, including those intellectual property assets held by Company, in a central special purpose intellectual property holding company in order to (i) facilitate administration of such intellectual property assets, (ii) limit the risks associated with the ownership of such intellectual property assets by manufacturing Affiliates, and (iii) facilitate the exploitation of such intellectual property assets by granting each manufacturing Affiliate new licenses that will include the right to use intellectual property assets developed by its manufacturing Affiliates;

WHEREAS, the Previous License Agreement is being terminated contemporaneously with COOP and Company entering into a new license agreement (the "***License Agreement***") pursuant to which Company is licensed the right to exploit all intellectual property owned, licensed or developed during the term of the License Agreement by any and all Affiliates that is used to manufacture chopped filament products, composite products, continuous filament products, reinforcement glass fiber products and texturized products, and Company is assigning legal ownership of the Intellectual Property to COOP and COOP is granting Company certain licenses to the Intellectual Property; and

WHEREAS, the Parties intend for the provisions set forth herein to preserve the status quo with respect to the rights of Company (and Affiliates in the Development Group) to use the Intellectual Property in its manufacturing business.

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, the Parties hereby agree as follows.

AGREEMENT

1. **DEFINITIONS.** For purposes of this Agreement, the following definitions shall apply:

1.1 "***Affiliate***" means any company or entity which, directly or indirectly, controls, is controlled by, or is under common control with Owens Corning or Company, respectively, based on the total voting power of all classes of equity interests entitled to vote.

1.2 "***Intellectual Property***" shall mean the Patents and Know-How, and rights or remedies to sue for all past or future infringements or violations of any such rights and to settle and retain proceeds from any such actions.

1.3 "***Know-How***" means such of technical knowledge and data, formulations, processes, techniques, drawings and designs, unpatented inventions, operating manuals, manufacturing and quality control procedures, trade secrets, plans, accumulated experience, plant and tool design, installation instructions, raw material specifications, advertising procedures, sales promotion literature, and other know-how of any kind, which Licensor and/or any of its Affiliates owns, controls, or has the right to license. Know-How shall include, without

limitation, those categories of information set forth on Exhibit A, attached hereto and incorporated herein by reference as though set forth fully herein.

1.4 "***Patents***" shall mean all patents issued as of the Effective Date and all patents issuing in the future on patent applications pending as of the Effective Date, all patents issuing worldwide from later-filed continuations, substitutions, or divisionals thereof, and any reissues thereof, and all patents issuing worldwide from patent applications filed after the Effective Date on Know-How, which Licensor and/or any of its Affiliates owns, controls, or has the right to license as of the Effective Date. Patents includes, without limitation, the patents and patent applications listed on Schedule A to this Agreement.

1.5 "***Territory***" shall mean Belgium.

2. ASSIGNMENT OF RIGHTS TO COOP.

Subject to the licenses granted in Section 3 below, Company hereby irrevocably assigns and transfers all right, title and interest worldwide in and to the Intellectual Property and all applicable intellectual property rights related to the to Intellectual Property (the "***Assigned Rights***") to COOP. Company agrees not to challenge the validity of COOP's ownership in the Intellectual Property.

3. LICENSE GRANT TO COMPANY.

COOP hereby grants to Company a perpetual, fully-paid, royalty-free, co-exclusive (with Europe Owens Corning Fiberglas S.A) license in the Territory in and to the Assigned Rights, including the right to enforce the Assigned Rights against third parties in the Territory, (collectively, the "***Retained Rights***"), and the right to sell Products, as that term is defined in the License Agreement, to Affiliates. COOP will cooperate with Company to enable Company to fully exploit and enforce the Retained Rights.

4. GENERAL PROVISIONS.

4.1 Entire Agreement. This Agreement sets forth the entire agreement and understanding between the Parties hereto with respect to the subject matter hereof and, except as specifically provided herein, supersedes and merges all prior oral and written agreements, discussions and understandings between the Parties with respect to the subject matter hereof, and neither of the Parties shall be bound by any conditions, inducements or representations other than as expressly provided for herein.

4.2 Amendments; Modifications. This Agreement may not be amended or modified except in a writing duly executed by authorized representatives of both Parties.

4.3 Severability. If any provision of this Agreement is invalid or unenforceable for any reason in any jurisdiction, such provision shall be construed to have been adjusted to the minimum extent necessary to cure such invalidity or unenforceability. The invalidity or unenforceability of one or more of the provisions contained in this Agreement shall not have the effect of rendering any such provision invalid or unenforceable in any other case, circumstance

or jurisdiction, or of rendering any other provisions of this Agreement invalid or unenforceable whatsoever.

4.4 Counterparts. This Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which when taken together shall constitute one Agreement.

4.5 English Language. This Agreement may be translated into one or ore languages for the sake of the convenience of the Parties; provided, however, that the English language version of this Agreement shall govern its interpretation.

4.6 Headings. The headings in this Agreement are inserted merely for the purpose of convenience and shall not affect the meaning or interpretation of this Agreement.

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IN WITNESS WHEREOF, the Parties have caused their duly authorized representatives to execute this document as of the Effective Date.

OC NL INVEST COOPERATIEF U.A.

Attest: _____

By _____

Title: Director

Title:
Date:

Date:

OWENS CORNING COMPOSITES SPRL

Attest: _____

By _____

Title: Director

Title:
Date:

Date

EXHIBIT A

PATENTS, KNOW HOW

OC Docket No. / Date	Title / Additional Owner	Country	Status	Appl. No.	Filing	Patent No.	Issue Date	Exp.
23821	METHOD FOR DISPENSING RESINATED REINFORCEMENT FIBERS							
Jun-2017		CA	Granted	2254992	02-Jun-1997	2,254,992	09-Aug-2005	02-
Jun-2017		CN	Granted	97195292.2	02-Jun-1997	82575	13-Mar-2002	02-
Jun-2017		DE	Granted	97925060.2	02-Jun-1997	0907475	25-Jul-2001	02-
Jun-2017		EP	Granted	97925060 2	02-Jun-1997	0907475	25-Jul-2001	02-
Jun-2017		FR	Granted	97925060 2	02-Jun-1997	0907475	25-Jul-2001	02-
Jun-2017		GB	Granted	97925060 2	02-Jun-1997	0907475	25-Jul-2001	02-
Jun-2017		IT	Granted	97925060 2	02-Jun-1997	0907475	25-Jul-2001	02-
Jun-2017								
23961	HIGH SOLUBILITY SIZE COMPOSITION FOR FIBERS							
May-2017		AU	Granted	29537/97	06-May-1997	714552	20-Apr-2000	06-
May-2017		BE	Opposed	97923878.9	06-May-1997	0897376	16-Jan-2002	06-
May-2017		DE	Opposed	97923878.9	06-May-1997	0897376	16-Jan-2002	06-
May-2017		DK	Opposed	97923878.9	06-May-1997	0897376	06-Jan-2002	06-
May-2017		EP	Opposed	97923878.9	06-May-1997	0897376	16-Jan-2002	06-
May-2017		ES	Opposed	97923878.9	06-May-1997	0897376	16-Jan-2002	06-
May-2017		FR	Opposed	97923878.9	06-May-1997	0897376	16-Jan-2002	06-
May-2017		GB	Opposed	97923878 9	06-May-1997	0897376	16-Jan-2002	06-
May-2017		IN	Granted	808/Cal/97	05-May-1997	191977	06-Aug-2004	05-
May-2017		IT	Opposed	97923878 9	06-May-1997	0897376	16-Jan-2002	06-
May-2017		JP	Published	9-539557	06-May-1997			
		MX	Granted	98/09257	06-May-1997	202,208	06-Jun-2001	06-
May-2017		NL	Opposed	97923878.9	06-May-1997	0897376	16-Jan-2002	06-
May-2017								
24001	SHEET MOLDING COMPOUND HAVING IMPROVED SURFACE CHARACTERISTICS							
	Owens Corning							
		AU	Pending	2002340187	11-Oct-2002			
		BR	Pending	PI0213096-3	11-Oct-2002			
		CA	Pending	2460463	11-Oct-2002			
		CN	Published	02820230 9	11-Oct-2002			
		DE	Pending	02778534 4	11-Oct-2002			11-Oct-
2022								
		EP	Pending	02778534.4	11-Oct-2002			
		FR	Pending	02778534 4	11-Oct-2002			11-Oct-
2022								

	GB	Pending	02778534.4	11-Oct-2002			11-Oct-2022
	IN	Pending	00470KOLNP04	11-Oct-2002			
	IT	Pending	02778534 4	11-Oct-2002			11-Oct-2022
	JP	Published	2003-534149	11-Oct-2002			
	KR	Published	2004-7005420	11-Oct-2002			
	MX	Pending	04/03312	11-Oct-2002			

24270 SIZING COMPOSITION FOR GLASS FIBERS FOR REINFORCEMENT OF ENGINEERED THERMOPLASTIC MATERIALS

	BE	Granted	98952627.2	21-Sep-1998	1021383	04-Jul-2001	21-Sep-2018
	DE	Granted	98952627 2	21-Sep-1998	1021383	04-Jul-2001	21-Sep-2018
	EP	Granted	98952627 2	21-Sep-1998	1021383	04-Jul-2001	21-Sep-2018
	FR	Granted	98952627.2	21-Sep-1998	1021383	04-Jul-2001	21-Sep-2018
	GB	Granted	98952627.2	21-Sep-1998	1021383	04-Jul-2001	21-Sep-2018
	JP	Published	2000-513808	21-Sep-1998			
	KR	Granted	7003243/2000	21-Sep-1998	576582	27-Apr-2006	21-Sep-2018
	MX	Granted	00/02985	21-Sep-1998	214,683	09-Jun-2003	21-Sep-2018
	TW	Granted	87115700	21-Sep-1998	176149	13-Aug-2003	21-Sep-2018

24466 METHOD FOR DISPENSING REINFORCEMENT FIBERS

	DE	Granted	99944611.5	03-Sep-1999	1144288	07-May-2003	03-Sep-2019
	EP	Granted	99944611.5	03-Sep-1999	1144288	07-May-2003	03-Sep-2019
	FR	Granted	99944611.5	03-Sep-1999	1144288	07-May-2003	03-Sep-2019
	GB	Granted	99944611 5	03-Sep-1999	1144288	07-May-2003	03-Sep-2019
	JP	Published	2000-570072	03-Sep-1999			
	MX	Granted	01/02659	03-Sep-1999	223,341	07-Oct-2004	03-Sep-2019
	SE	Granted	99944611.5	03-Sep-1999	1144288	07-May-2003	03-Sep-2019
	TW	Granted	88115764	23-Sep-1999	135281	23-Oct-2001	23-Sep-2019

24470 HIGH SOLUBILITY SIZE COMPOSITION FOR FIBER

	BE	Granted	98936320.5	04-Jun-1998	0991603	12-Dec-2001	04-Jun-2018
	CA	Allowed	2291164	04-Jun-1998			
	CZ	Granted	PV1999-4355	04-Jun-1998	294 887	13-Apr-2005	04-Jun-2018
	DE	Granted	98936320.5	04-Jun-1998	0991603	12-Dec-2001	04-Jun-2018
	EP	Granted	98936320.5	04-Jun-1998	0991603	12-Dec-2001	04-Jun-2018
	ES	Granted	98936320 5	04-Jun-1998	0991603	12-Dec-2001	04-Jun-2018
	FI	Granted	98936320.5	04-Jun-1998	0991603	12-Dec-2001	04-Jun-2018
	FR	Granted	98936320.5	04-Jun-1998	0991603	12-Dec-2001	04-Jun-2018
	IT	Granted	98936320 5	04-Jun-1998	0991603	12-Dec-2001	04-Jun-2018
	JP	Published	11-501607	04-Jun-1998			
	KR	Granted	7011374/1999	04-Jun-1998	506291	28-Jul-2005	04-Jun-2018

	MX	Granted	99/11194	04-Jun-1998	215,668	07-Aug-2003	04-
Jun-2018							
	NL	Granted	98936320.5	04-Jun-1998	0991603	12-Dec-2001	04-
Jun-2018							

24566 METHOD OF FORMING DISCRETE LENGTH FIBERS

	AU	Granted	61605/00	27-Jul-2000	760573	28-Aug-2003	27-Jul-
2020							
	DE	Granted	EP00/07278	27-Jul-2000	1204789	14-Apr-2004	27-Jul-
2020							
	EP	Granted	00948008.8	27-Jul-2000	1204789	14-Apr-2004	27-Jul-
2020							
	FR	Granted	EP00/07278	27-Jul-2000	1204789	14-Apr-2004	27-Jul-
2020							
	GB	Granted	EP00/07278	27-Jul-2000	1204789	14-Apr-2004	27-Jul-
2020							

24646 SYSTEM FOR PREPARING GLASS FIBER PELLETS HAVING LOW DISCOLORATION

Owens Corning

	AU	Granted	25781/01	12-Dec-2000	760257	23-Jun-2005	12-
Dec-2020							
	BE	Pending	00989246.4	12-Dec-2000			
	BR	Pending	PI0016756-8	12-Dec-2000			
	CA	Pending	2404200	12-Dec-2000			
	CN	Granted	00817941 7	12-Dec-2000	00817941 7	21-Sep-2005	12-
Dec-2020							
	DE	Pending	00989246.4	12-Dec-2000			
	EP	Pending	00989246.4	12-Dec-2000			
	FR	Pending	00989246.4	12-Dec-2000			
	GB	Pending	00989246.4	12-Dec-2000			
	IN	Pending	02/00758	12-Dec-2000			
	JP	Published	2001-550169	12-Dec-2000			
	KR	Pending	2002-7008556	12-Dec-2000			
	MX	Granted	02/06426	12-Dec-2000	230,032	19-Aug-2005	12-
Dec-2020							
	NL	Pending	00989246.4	12-Dec-2000			
	TW	Granted	89128144	28-Dec-2000	197289	16-Jun-2004	28-
Dec-2020							

24822 A MOLDABLE PELLET BASED ON A COMBINATION OF NATURAL FIBERS AND THERMOPLASTIC POLYMER

Owens Corning

JP	Published	2001-560216	18-Apr-2001	

24920 LINER FOR REINFORCING A PIPE AND METHOD OF MAKING THE SAME

Owens-Corning Fiberglas Espana SA

	BE	Granted	01976161.8	27-Aug-2001	1313982	01-Jun-2005	27-
Aug-2021							
	CA	Pending	2417057	27-Aug-2001			
	DE	Granted	01976161 8	27-Aug-2001	1313982	01-Jun-2005	27-
Aug-2021							
	EP	Granted	01976161 8	27-Aug-2001	1313982	01-Jun-2005	27-
Aug-2021							
	ES	Granted	01976161.8	27-Aug-2001	1313982	01-Jun-2005	27-
Aug-2021							
	FR	Granted	01976161.8	27-Aug-2001	1313982	01-Jun-2005	27-
Aug-2021							
	GB	Granted	01976161.8	27-Aug-2001	1313982	01-Jun-2005	27-
Aug-2021							
	JP	Published	2002-523521	27-Aug-2001			
	SE	Granted	01976161 8	27-Aug-2001	1313982	01-Jun-2005	27-
Aug-2021							

24997 BUMPER/MUFFLER ASSEMBLY

Owens Corning

	BR	Pending	US04/42522	17-Dec-2004			
	CN	Pending	US04/42522	17-Dec-2004			
	DE	Pending	01993557 6	06-Nov-2001			06-
Nov-2021							
	DE	Pending	04814673 2	17-Dec-2004			17-
Dec-2024							
	EP	Pending	01993557 6	06-Nov-2001			
	EP	Pending	04814673.2	17-Dec-2004			
	FR	Pending	01993557.6	06-Nov-2001			06-
Nov-2021							
	FR	Pending	04814673.2	17-Dec-2004			17-
Dec-2024							
	GB	Pending	01993557.6	06-Nov-2001			06-
Nov-2021							
	GB	Pending	04814673 2	17-Dec-2004			17-
Dec-2024							
	IT	Pending	04814673 2	17-Dec-2004			17-
Dec-2024							
	JP	Pending	US04/42522	17-Dec-2004			
	MX	Pending	06/07491	17-Dec-2004			
	SE	Pending	01993557.6	06-Nov-2001			06-
Nov-2021							
	SE	Pending	04814673.2	17-Dec-2004			17-
Dec-2024							
	SK	Pending	04814673.2	17-Dec-2004			17-
Dec-2024							

25033 PROCESS FOR FILLING A MUFFLER AND MUFFLER FILLED WITH FIBROUS MATERIAL

	JP	Published	2002-560926	30-Jan-2002			

25066 MUFFLER SHELL FILLING PROCESS, MUFFLER FILLED WITH FIBROUS MATERIAL AND VACUUM FILLING DEVICE

	CA	Pending	2458096	28-Aug-2002			
	CN	Published	02816820.8	28-Aug-2002			
	DE	Pending	02797643.0	28-Aug-2002			
	EP	Pending	02797643.0	28-Aug-2002			
	ES	Pending	02797643.0	28-Aug-2002			
	FR	Pending	02797643.0	28-Aug-2002			
	GB	Pending	02797643.0	28-Aug-2002			
	SE	Pending	02797643.0	28-Aug-2002			

25095 MUFFLER SHELL FILLING PROCESS AND MUFFLER FILLED WITH FIBROUS MATERIAL

	CA	Pending	2458768	11-Sep-2002			
	CH	Granted	02767481.1	11-Sep-2002	1427919	16-Mar-2005	11-
Sep-2022							
	CN	Published	02816659.9	11-Sep-2002			
	CZ	Granted	02767481.1	11-Sep-2002	1427919	16-Mar-2005	11-
Sep-2022							
	DE	Granted	02767481.1	11-Sep-2002	1427919	16-Mar-2005	11-
Sep-2022							
	EP	Granted	02767481 1	11-Sep-2002	1427919	16-Mar-2005	11-
Sep-2022							
	ES	Granted	02767481.1	11-Sep-2002	1427919	16-Mar-2005	11-
Sep-2022							
	FR	Granted	02767481.1	11-Sep-2002	1427919	16-Mar-2005	11-
Sep-2022							
	GB	Granted	02767481.1	11-Sep-2002	1427919	16-Mar-2005	11-
Sep-2022							
	SE	Granted	02767481 1	11-Sep-2002	1427919	16-Mar-2005	11-
Sep-2022							

25150 A LINER FOR REINFORCING A PIPE AND METHOD OF MAKING THE SAME

Owens-Corning Fiberglas Espana SA

	DE	Granted	02790309 5	29-Oct-2002	1440273	28-Dec-2005	29-Oct-

2022	EP	Granted	02790309 5	29-Oct-2002	1440273	28-Dec-2005	29-Oct-
2022	ES	Granted	02790309 5	29-Oct-2002	1440273	28-Dec-2005	29-Oct-
2022	FR	Granted	02790309.5	29-Oct-2002	1440273	28-Dec-2005	29-Oct-
2022	GB	Granted	02790309.5	29-Oct-2002	1440273	28-Dec-2005	29-Oct-
2022	JP	Published	2003-540566	29-Oct-2002			
	PL	Pending	P 368 181	29-Oct-2002			

25233 AQUEOUS EMULSIFICATION OF HIGH MOLECULAR WEIGHT POLYOLEFINS

BE	Pending	03753516.8	01-Oct-2003
BR	Pending	PI0314925-0	01-Oct-2003
DE	Pending	03753516.8	01-Oct-2003
EP	Pending	03753516.8	01-Oct-2003
ES	Pending	03753516.8	01-Oct-2003
FR	Pending	03753516.8	01-Oct-2003
GB	Pending	03753516 8	01-Oct-2003
IT	Pending	03753516.8	01-Oct-2003
JP	Published	2004-540791	01-Oct-2003
KR	Published	2005-7006018	01-Oct-2003
NL	Pending	03753516 8	01-Oct-2003

25295 TECHNIQUE TO FILL SILENCERS

DE	Pending	04763126.2	02-Jul-2004
EP	Pending	04763126.2	02-Jul-2004
FR	Pending	04763126.2	02-Jul-2004

25360 SIZING COMPOSITION FOR THERMOPLASTIC REINFORCEMENT

BE	Pending	04740048 6	18-Jun-2004	18-
Jun-2024				
BR	Pending	PI0411432-9	18-Jun-2004	
CN	Published	200480016673.	18-Jun-2004	
DE	Pending	04740048.6	18-Jun-2004	18-
Jun-2024				
EP	Pending	04740048.6	18-Jun-2004	
FR	Pending	04740048.6	18-Jun-2004	18-
Jun-2024				
GB	Pending	04740048.6	18-Jun-2004	18-
Jun-2024				
IN	Pending	2442/KOLNP/05	18-Jun-2004	
IT	Pending	04740048 6	18-Jun-2004	18-
Jun-2024				
JP	Pending	2006-515992	18-Jun-2004	
KR	Pending	2005-7023323	18-Jun-2004	
NL	Pending	04740048.6	18-Jun-2004	18-
Jun-2024				
SK	Pending	04740048.6	18-Jun-2004	18-
Jun-2024				

25439 FIBER SIZE, SIZED REINFORCEMENTS, AND ARTICLES REINFORCED WITH SUCH REINFORCEMENTS

Owens Corning

AT	Pending	US05/37914	19-Oct-2005	19-Oct-
2025				
BE	Pending	US05/37914	19-Oct-2005	19-Oct-
2025				
BR	Pending	US05/37914	19-Oct-2005	
CA	Pending	US05/37914	19-Oct-2005	
CN	Pending	US05/37914	19-Oct-2005	
DE	Pending	US05/37914	19-Oct-2005	19-Oct-
2025				
EP	Pending	US05/37914	19-Oct-2005	
ES	Pending	US05/37914	19-Oct-2005	19-Oct-
2025				

	FR	Pending	US05/37914	19-Oct-2005			19-Oct-2025
	GB	Pending	US05/37914	19-Oct-2005			19-Oct-2025
	IT	Pending	US05/37914	19-Oct-2005			19-Oct-2025
	JP	Pending	US05/37914	19-Oct-2005			
	KR	Pending	US05/37914	19-Oct-2005			
	NL	Pending	US05/37914	19-Oct-2005			19-Oct-2025
	SE	Pending	US05/37914	19-Oct-2005			19-Oct-2025
	SK	Pending	US05/37914	19-Oct-2005			19-Oct-2025
	WO	Published	US05/37914	19-Oct-2005	06/052421		
23417	METHOD FOR DISPENSING REINFORCEMENT FIBERS						
	US	Granted	08/770,060	19-Dec-1996	5,819,614	13-Oct-1998	10-Apr-2015
23821	METHOD FOR DISPENSING RESINATED REINFORCEMENT FIBERS						
	US	Granted	08/660 381	07-Jun-1996	5,606,387	15-Sep-1998	10-Apr-2015
23832	METHOD AND APPARATUS FOR DISTRIBUTING LONG FIBERS						
	US	Granted	08/826,959	09-Apr-1997	5,873,150	23-Feb-1999	09-Apr-2017
23961	HIGH SOLUBILITY SIZE COMPOSITION FOR FIBERS						
	US	Granted	08/646 606	08-May-1996	5,712 036	27-Jan-1998	08-May-2016
24001	SHEET MOLDING COMPOUND HAVING IMPROVED SURFACE CHARACTERISTICS						
	Owens-Corning Fiberglas Technology, Inc.						
	US	Granted	09/993,435	20-Nov-2001	7,026,043	11-Apr-2006	23-Apr-2022
	US	Published	10/269,167	11-Oct-2002			
	US	Pending	11/370,800	08-Mar-2006			
24270	SIZING COMPOSITION FOR GLASS FIBERS FOR REINFORCEMENT OF ENGINEERED THERMOPLASTIC MATERIALS						
	US	Granted	08/939,031	26-Sep-1997	5,877,240	02-Mar-1999	08-May-2016
	US	Granted	09/268,066	15-Mar-1999	6,005,026	21-Dec-1999	08-May-2016
24466	METHOD FOR DISPENSING REINFORCEMENT FIBERS						
	US	Granted	09/152,980	14-Sep-1998	6 038,949	21-Mar-2000	14-Sep-2018
24470	HIGH SOLUBILITY SIZE COMPOSITION FOR FIBER						
	US	Granted	09/021,163	10-Feb-1998	6,025,073	15-Feb-2000	04-Jun-2017
24566	METHOD OF FORMING DISCRETE LENGTH FIBERS						
	US	Granted	09/364,121	30-Jul-1999	6,182,332	06-Feb-2001	30-Jul-2019
24646	SYSTEM FOR PREPARING GLASS FIBER PELLETS HAVING LOW DISCOLORATION						
	Owens-Corning Fiberglas Technology, Inc.						
	US	Granted	09/474,442	29-Dec-1999	6,365,272	02-Apr-2002	21-Nov-2017

24920 LINER FOR REINFORCING A PIPE AND METHOD OF MAKING THE SAME
Owens-Corning Fiberglas Espana SA

US	Granted	09/651,354	30-Aug-2000	6,360,780	26-Mar-2002	30-Aug-2020

24997 BUMPER/MUFFLER ASSEMBLY
Owens-Corning Fiberglas Technology, Inc

US	Granted	09/992,254	06-Nov-2001	6 668,972	30-Dec-2003	07-Nov-2020
US	Published	10/749,281	30-Dec-2003			

25000 APPARATUS FOR GUIDING CONTINUOUS FIBERS

US	Allowed	09/952,745	13-Sep-2001
US	Pending	11/520,957	14-Sep-2006

25033 PROCESS FOR FILLING A MUFFLER AND MUFFLER FILLED WITH FIBROUS MATERIAL

US	Granted	09/775,759	01-Feb-2001	6,412,596	02-Jul-2002	01-Feb-2021

25066 MUFFLER SHELL FILLING PROCESS, MUFFLER FILLED WITH FIBROUS MATERIAL AND VACUUM FILLING DEVICE

US	Granted	09/945,074	31-Aug-2001	6,581,723	24-Jun-2003	31-Aug-2021

25089 METHOD AND APPARATUS FOR COLLECTING UNCUT CONTINUOUS MATERIALS AND PRODUCING CHOPPED CONTINUOUS MATERIALS
Owens-Corning Fiberglas Technology, Inc.

US	Published	09/952,552	13-Sep-2001

25095 MUFFLER SHELL FILLING PROCESS AND MUFFLER FILLED WITH FIBROUS MATERIAL

US	Granted	09/952,004	12-Sep-2001	6,607,052	19-Aug-2003	12-Sep-2021

25149 SYSTEM FOR PREPARING GLASS FIBER PELLETS HAVING LOW DISCOLORATION

US	Granted	10/326,006	19-Dec-2002	6,896,963	24-May-2005	21-Dec-2021

25150 A LINER FOR REINFORCING A PIPE AND METHOD OF MAKING THE SAME
Owens-Corning Fiberglas Espana SA

US	Granted	10/003,582	31-Oct-2001	6,615,875	09-Sep-2003	30-Aug-2020

25233 AQUEOUS EMULSIFICATION OF HIGH MOLECULAR WEIGHT POLYOLEFINS

US	Granted	10/334,468	31-Dec-2002	6,818 698	16-Nov-2004	10-Jan-2023

25295 TECHNIQUE TO FILL SILENCERS

US	Granted	10/613 873	02-Jul-2003	7,077,922	18-Jul-2006	17-Nov-2023

25348 METHOD OF FILLING A MUFFLER CAVITY WITH FIBROUS MATERIAL

US	Granted	10/675,182	30-Sep-2003	6,883,558	26-Apr-2005	25-Dec-2023

25360 SIZING COMPOSITION FOR THERMOPLASTIC REINFORCEMENT

US	Published	10/464,930	19-Jun-2003

25384 DEXTRIN BINDER COMPOSITION FOR HEAT RESISTANT NON-WOVENS

US	Published	10/807,224	23-Mar-2004

25406 HYDROLIZATION RESISTANT SIZING COMPOSITION

US	Allowed	10/804,623	19-Mar-2004

25439 FIBER SIZE, SIZED REINFORCEMENTS, AND ARTICLES REINFORCED WITH SUCH REINFORCEMENTS

Owens-Corning Fiberglas Technology, Inc.

US	Published	10/982,462	05-Nov-2004
US	Pending	11/296 040	07-Dec-2005

25560 LONG FIBER THERMOPLASTIC COMPOSITE MUFFLER SYSTEM WITH INTEGRATED CRASH MANAGEMENT

Owens-Corning Fiberglas Technology, Inc.

US	Pending	11/402,343	12-Apr-2006

25572 METHOD FOR WINDING A STRAND OF MATERIAL AROUND A SUBSTRATE AND PRODUCTS FORMED THEREBY

US	Pending	11/357,535	17-Feb-2006

25621 GRANULATION-COATING MACHINE FOR GLASS FIBER GRANULES

US	Pending	11/319,889	28-Dec-2005

25660 TWO-PART SIZING COMPOSITION FOR REINFORCEMENT FIBERS

US	Pending	11/322,331	30-Dec-2005

25676 LONG FIBER THERMOPLASTIC COMPOSITE MUFFLER SYSTEM

Owens-Corning Netherlands B.V. / Owens-Corning Fiberglas Technology, Inc.

US	Pending	11/402,340	12-Apr-2006

25698 SYSTEM FOR FORMING REINFORCEMENT LAYERS HAVING CROSS-DIRECTIONALLY ORIENTED FIBERS

US	Pending	11/510,221	25-Aug-2006

25750 SIZING FOR HIGH PERFORMANCE GLASS FIBERS AND COMPOSITE MATERIALS INCORPORATING SAME

Owens-Corning Fiberglas Technology, Inc.

US	Published	11/362 987	27-Feb-2006

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