11-02-1998

100867095

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Paten ... nts or copy thereof.

MRD 10/26/98

1. Name of Party(ies) conveying an interest:

Owens-Corning Fiberglass and Owens-Corning Technology, Inc.
7734 West 59th Street
Summit, IL 60501

Owens-Corning
One Owens Corning Parkway
Toledo, Ohio 43659

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Advanced Glassfiber Yarns, LLC
Internal Address:
Street Address: 2556 Wagener Road
City: Aiken State: South Carolina Zip: 29801
☐ Individual(s) citizenship
☐ Association
☐ Corporation
☐ Other Delaware Limited Liability Company

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: September 30, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): See Schedule A

Patent No.(s): See Schedule A

Additional numbers attached? ☒ Yes ☐ No

Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark H. Webbink, Esq.
Internal Address: Moore & Van Allen, PLLC
Street Address: 2200 West Main Street, Suite 800
City: Durham State: NC ZIP: 27705

6. Total number of applications and patents involved: 31

7. Total fee (37 CFR 3.41): $ 1,240.00
☒ Enclosed
☒ Authorized to be charged to deposit account
(Any Deficiencies)

8. Deposit account number: 13-4365

(Attach duplicate copy of this form if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark H. Webbink
Name of Person Signing

Signature

10/21/98
Date

Total number of pages including cover sheet, attachments and document 34

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

10/30/1998 DNGUYEN 00000424 08302297
01 FC:581 1240.00 OP

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Box Assignments, Washington, DC 20231.

TIM KROLL
Typed or printed name of person signing certification

Signature

10/21/98
Date

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ADVANCED GLASSFIBER YARNS LLC

U.S. Patents

Patent Applications

Patent Appl. No.	Filing Date	Description
08/302,297	9/8/94	
08/734,421	10/16/96	
09/009,478	1/20/98	
08/683,015	7/16/96	
08/683,017	7/16/96	
08/736,903	10/25/96	
08/856,880	5/15/97	
08/815,379	3/11/97	
60/055,807	8/15/97	

Patents

Patent No.	Issue Date	Description
4,347,278	8/31/82	Polytetrafluroethylene fluorocarbon resin dispersion-containing coating composition for glass fibers, glass fibers, and glass fiber fabric coated therewith
4,237,685	12/9/80	Apparatus for producing a yarn
4,367,248	1/4/83	Treatment of glass for high temperature resistance
4,502,409	3/5/85	Apparatus for treating texturized strands and yarns
4,855,341	8/8/89	High-strength magnesium aluminosilicate glass fibers having size coating of epoxy resin with methacryloxyalkyl and aminoalkyl silanes
4,732,879	3/22/88	Method for applying porous, metal oxide coatings to relatively nonporous fibrous substrates
4,615,720	10/7/86	Method and apparatus for melting glass
4,582,748	4/15/86	Glass compositions having low expansion and dielectric constants
4,584,110	4/22/86	Size compositions for glass fibers
4,492,722	1/8/85	Preparation of glass-ceramic fibers
4,657,572	4/14/87	Bushing balance controller and method for using same
4,970,097	11/13/90	Method for forming abrasion resistant coating on fibrous glass substrate
4,929,651	5/29/90	Process for forming thick ballistic resistant materials
4,822,439	4/18/89	Process for forming thick ballistic resistant materials
4,780,120	10/25/88	Bushing balance controller and method of using same
4,842,214	6/27/89	Adaptor for twist frame forming tube
4,853,017	8/1/89	Method and apparatus for the environmental control of fiber forming environment
5,006,293	4/9/91	Process for forming flat plate ballistic resistant materials
5,215,813	6/1/93	Ballistic materials
5,731,084	3/24/98	Zero twist yarn having periodic flat spots

Patent No.	Issue Date	Description
5,690,150	11/25/97	Woven fabric made with a yarn having periodic flat spots
5,806,775	9/15/98	Self-supporting yarn package

MASTER PATENT AND KNOW HOW ASSIGNMENT

This Agreement, dated as of September 30, 1998, is among Owens-Corning Fiberglas Technology, Inc., an Illinois corporation, having its principal place of business at 7734 West 59th St., Summit, IL 60501 ("OC Tech"), Owens Corning, a Delaware corporation, having its principal place of business at One Owens Corning Parkway, Toledo, Ohio 43659 ("Owens Corning" and, together with OC Tech, the "Transferors"), and Advanced Glassfiber Yarns, LLC, a Delaware limited liability company (the "Company").

WHEREAS, pursuant to an LLC Interest Sale and Purchase Agreement, dated as of July 31, 1998 (the "SPA"; capitalized terms not defined herein shall have the meanings ascribed to them in the SPA or the Patent and Know How License Agreement, as applicable) among Owens Corning, Company, and Glass Holdings Corp. as assigned by Glass Holdings Corp. to AGY Holdings, Inc. by an assignment and assumption agreement dated as of September 30, 1998, Glass Holdings Corp. agreed to purchase from Owens Corning a 51% membership interest ("Interest") in the Company; and

WHEREAS, Transferors (and their affiliates) have technology (including patents and technical and business know-how) related to the Business of the Company (as that term is defined in the SPA)(capitalized terms not defined herein shall have the meanings ascribed to them in the SPA), and the parties have agreed that certain of the patent and know-how rights shall be transferred by the Transferors to the Company and that the Company shall license back to Owens Corning certain rights under the transferred patent and know how rights.

WHEREAS, pursuant to an Asset Contribution Agreement dated as of July 1, 1998, and an Amended and Restated Asset Contribution Agreement dated as of July 31, 1998 (the "ACA"), Owens Corning has agreed to, and to cause its affiliates to, sell, assign, transfer, convey and deliver to the Company the Assets described therein and principally relating to the Business; and

WHEREAS, pursuant to an Intellectual Property Sale Agreement dated as of July 1, 1998, (the "IPSA"), OC Tech agreed to sell, convey and transfer all of OC Tech's rights, title and interest in patents, trademarks and know-how relating to the Business to Owens Corning, its assigns and successors or to Owens Corning's designee; and

WHEREAS, Owens Corning desires to transfer the Assigned Patents and Assigned Know How (as defined below) to the Company, including any and all such rights that it acquired pursuant to the IPSA, and to direct OC Tech to transfer to the Company pursuant to the IPSA any and all of OC Tech's rights in the Assigned Patents and Assigned Know How; and

WHEREAS, the Company is desirous of acquiring all of the rights, title, and interest in and to the Assigned Patents and the Assigned Know How and is entitled to assignment and transfer of the Assigned Patent Rights and Assigned Know How under the ACA and the SPA.

NOW, THEREFORE, in consideration of the premises and the mutual promises and agreements in the ACA and contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Definitions

As used in this Assignment, the following defined terms shall have the meanings indicated below.

(a) "Assigned Patent Rights" means the issued patents and the pending patent applications identified in Schedule A attached hereto and all divisional, continuation, continuation-in-part, renewal, reissue, reexamination, or other patent applications based upon the patents and patent applications identified in Schedule A, and any patents or reexamination certificates issuing from any of said divisional, continuation, continuation-in-part, renewal, reissue, reexamination, or other patent applications claiming filing priority from the patents and patent applications identified in Schedule A.

(b) "Assigned Know How" means such of Transferors' technical knowledge and data, formulations, processes, techniques, drawings and designs, unpatented inventions, operating manuals, manufacturing and quality control procedures, trade secrets, plans, models, accumulated experience, plant and tool design, installation instructions, raw material specifications, and other know how embodied in, or associated with, the equipment, formulations, and processes identified on Schedule B of this Assignment, and including Transferors's underlying copyright in works of authorship embodying the foregoing.

2. Subject to the license rights granted to Transferors under the Patent and Know How License Agreement, executed on even date herewith, Transferors hereby assign and transfer to Company all of their right, title, and interest in and to the Assigned Patent Rights, and all rights and privileges related thereto including without limitation all rights to sue others for past, present, and future acts of infringement of the Assigned Patent Rights, and to retain all revenues received from others for past acts of infringement of the Assigned Patent Rights.

3. Subject to the license rights granted to Transferors under the Patent and Know How License Agreement to be entered into pursuant to the SPA, Transferors hereby assign and transfer to Company all of their right, title, and interest in and to the Assigned Know How.

4. Transferors hereby authorize and request the appropriate officers in the United States Patent and Trademark Office and in foreign Patent Offices, as appropriate, to issue to Company any and all patents that may be granted upon applications forming a part of the Assigned Patent Rights, and to index this Assignment against any and all of such patents and patent applications forming a part of the Assigned Patent Rights.

5. Transferors further agree for themselves, their successors, assigns, and legally bound predecessors, without further consideration to Transferors but at Company's expense, to execute any further legal documents, including any further assignments, such as individual assignments for recordation in the U.S. and foreign patent offices, which may be in the form attached as Exhibit A, and to perform all acts, that may be necessary to complete the assignment of Transferors' interest in and to the Assigned Patent Rights and the Assigned Know How. In the event of a conflict or inconsistency between the terms and conditions of this Assignment and the terms and conditions of any such legal document, and unless otherwise agreed in writing, the terms and conditions of this Assignment shall be controlling. Consequently the terms and conditions of this Assignment shall control over those of any other documents assigning any part of the Assigned Patent Rights and Assigned Know How whether executed on even date herewith or thereafter.

6. In the event of a conflict or inconsistency between the terms and conditions of this Assignment and the terms and conditions of the SPA, the terms and conditions of this Assignment

control; provided, however, that if there is a patent or patent application listed as being assigned or sold to Company on the schedules of the SPA but not Schedule A attached hereto, Transferors hereby assign and transfer, to Company, all of their rights, title and interest, under the terms and conditions of this Assignment as if it was listed on schedule A attached hereto.

IN WITNESS WHEREOF, the parties have caused this Assignment to be duly executed as of the date hereof.

OWENS CORNING

By: _____

Name: Charles E. Dana
Title: Vice President

OWENS-CORNING FIBERGLAS TECHNOLOGY, INC.

By: _____

Name: Charles E. Dana
Title: Representative

ADVANCED GLASSFIBER YARNS, LLC

By: _____

Name: Robert B. Fisher
Title: General Manager

SCHEDULE A TO MASTER PATENT AND KNOW HOW ASSIGNMENT

Assigned Patent Rights

OC Case No			OC Title
Country **OC Subcase**	**App No** **Patent No**	**App Date** **Patent Date**	**OfficialTitle (if available)**
17002	*DIRECT WEAVERS SIZING FOR FILTRATION FABRIC*		
US C	06/200,675 4,347,278	10/27/80 8/31/82	Polytetrafluoroethylene fluorocarbon resin dispersion-containing coating composition for glass fibers, glass fibers, and glass fiber fabric coated therewith
17101	*STAPLE FIBER - FORMING STAPLE FIBER AND THEN PASSING THE STAPLE FIBER THROUGH A PULL ROLL SYSTEM AND COLLECTING THE*		
US A	06/025,156 4,237,685	3/29/79 12/9/80	Apparatus for producing a yarn
18685	*HIGH TEMPERATURE SIZE - TREATING S-GLASS WITH TETRAETHYL-ORTHO SILICATE, CHROMIUM CHLORIDE HEXAHYDRATE*		
US A	06/293,025 4,367,248	8/14/81 1/4/83	Treatment of glass for high temperature resistance
19254	*MULTITEX YARNS - AFTER- TREATMENT APPLICATOR WITH INTERCHANGEABLE ORIFICES FOR VARIOUS YIELD PROVIDES*		
US A	06/307,559 4,502,409	10/1/81 3/5/85	Apparatus for treating texturized strands and yarns
19859	*GLASS FIBER SIZE - AN AQUEOUS SIZE SYSTEM USING DUAL SILANES AND AN EPOXY RESIN GIVES S-2 GLASS COMPATABILITY WITH*		
US	77062 4,855,341	7/23/87 8/8/89	High-strength magnesium aluminosilicate glass fibers having size coating of epoxy resin with methacryloxyalkyl and aminoalkyl silanes
19888	*CATALYTIC OXIDE COATINGS - OXIDE COATINGS WITH CATALYTIC ACTIVITY ARE FORMED ON SUBSTRATES CONTAINING SURFACE*		
US A	06/796,137 4,732,879	11/8/85 3/22/88	Method for applying porous, metal oxide coatings to relatively nonporous fibrous substrates
20085	*LEVEL CONTROL - FEEDBACK FROM LOAD CELLS AND INFRARED ARE UTILIZED TO CONTROL POWER AND BATCH FEED TO PARAMELTER TYPE*		
US B	06/742,819 4,615,720	6/10/85 10/7/86	Method and apparatus for melting glass

SCHEDULE A TO MASTER PATENT AND KNOW HOW ASSIGNMENT

Assigned Patent Rights

OC Case No / Country / OC Subcase	App No / Patent No	App Date / Patent Date	OC Title / OfficialTitle (if available)
20510			*GLASS COMPOSITION - A GLASS COMPOSITION THAT CAN BE FIBERIZED TO PRODUCE A CLOTH TO REINFORCE ELECTRICAL BOARDS*
US	06/573,910	1/6/84	Glass compositions having low expansion and dielectric constants
A	4,582,748	4/15/86	
20523			*GLASS FIBER SIZE - A FORMING SIZE FOR CARDABLE GLASS FIBERS IS BASED ON POLYVINYL ALCOHOL STEARATES AND A PHOSPHATE*
US	06/619,235	6/11/84	Size compositions for glass fibers
A	4,584,110	4/22/86	
20564			*GLASS CERAMIC FIBER - COMBINATION OF A TiO2 PRODUCING SIZE AND S-2 GLASS FIBER ALLOW DEVITRIFICATION OF*
US	06/517,106	7/25/83	Preparation of glass-ceramic fibers
A	4,492,722	1/8/85	
21551			*BUSHING CONTROL - CLOSED LOOP TEMPERATURE/BALANCE CONTROL IS PROVIDED BY RESISTANCE MONITORING THEREBY REDUCING*
US	06/839,676	3/14/86	Bushing balance controller and method for using same
A	4,657,572	4/14/87	
EP	87900948.8	1/14/87	
A	0259364	3/27/91	
BE	87900948.8	1/14/87	
A	0259364	3/27/91	
DE	P3768882.0-08	1/14/87	
A	0259364	3/27/91	
FR	87900948.8	1/14/87	
A	0259364	3/27/91	
GB	87900948.8	1/14/87	
A	0259364	3/27/91	
22218			*GLASS CLOTH - ABRASION RESISTANCE OF GLASS CLOTH IS IMPROVED BY DEPOSITING A SOL- GEL COATING ON THE GLASS*
US	07/324,528	3/16/89	Method for forming abrasion resistant coating on fibrous glass substrate
A	4,970,097	11/13/90	

SCHEDULE A TO MASTER PATENT AND KNOW HOW ASSIGNMENT

Assigned Patent Rights

OC Case No			*OC Title*
Country **OC Subcase**	**App No** **Patent No**	**App Date** **Patent Date**	**OfficialTitle (if available)**
22230	*POLYESTER PREPREG - A ROOM TEMPERATURE STABLE, LOW PRESSURE MOLDABLE POLYESTER PREPREG CAN BE MOLDED INTO . . .*		
CA	567,233	5/19/88	
	1,321,438	8/17/93	
EP	88908428	4/28/88	
	329769	3/24/93	
JP	63-507793	4/28/88	
	2083198	8/23/96	
NL	88	12/30/88	
	189	12/18/92	
US	07/088,637	8/24/87	Process for forming thick ballistic resistant materials
A	4,822,439	4/18/89	
AU	24865/88	4/28/88	
A	596778	4/28/88	
BE	88908428.1	4/28/88	
A	329,769	3/24/93	
DE	88908428.1	4/28/88	
A	P3879673.2	3/24/93	
ES	8803764	12/12/88	
A	8803764	12/12/88	
FR	88908428.1	4/28/88	
A	329,769	3/24/93	
GB	88908428	4/24/88	
A	329,769	3/24/93	
IL	86286	5/5/88	
A	86286	5/5/88	
IT	88908428	4/28/88	
A	329,769	3/24/93	
KR	89-700698	4/28/88	
A	50,729	4/10/92	
TW	77103411	5/24/88	
A	NI-039087	9/5/90	

OC Case No			*OC Title*
Country **OC Subcase**	**App No** **Patent No**	**App Date** **Patent Date**	**OfficialTitle (if available)**
ZA	88/3766	5/26/88	
A	88/3766	2/22/89	
US	07/269,842	8/24/87	Process for forming thick ballistic resistant materials
B	4,929,651	5/29/90	
22646	*BUSHING BALANCE - BALANCED THROUGHPUT OF A MULTISECTION BUSHING IS MAINTAINED BY CURRENT INJECTION*		
US	07/070,745	7/6/87	Bushing balance controller and method of using same
A	4,780,120	10/25/88	
CA	567,235	5/19/88	
A	1,289,646	9/24/91	
EP	88904837.7	5/6/88	
A	0323486	6/24/92	
AU	17987/88	5/6/88	
A	593504	5/6/88	
BE	88904837.7	5/6/88	
A	0323486	6/24/92	
CN	88104146.7	7/5/88	
A	22211	5/6/93	
DE	88904837.7	5/6/88	
A	3872369.7	6/24/92	
FI	890865	5/6/88	
A	96454	6/25/96	
FR	88904837.7	5/6/88	
A	0323486	6/24/92	
GB	88904837.7	5/6/88	
A	0323486	6/24/92	
JP	504564/1988	5/6/88	
A	2122851	12/20/96	
KR	89-700395	5/6/88	
A	127147	10/20/97	
NL	88904837.7	5/6/88	
A	0323486	6/24/92	

SCHEDULE A TO MASTER PATENT AND KNOW HOW ASSIGNMENT

Assigned Patent Rights

Country OC Subcase	App No Patent No	App Date Patent Date	OfficialTitle (if available)
SE	88904837.7	5/6/88	
A	0323486	6/24/92	
22964	*FORMING TUBE FOR TWIST FRAMES*		
US	07/112,197	10/26/87	Adaptor for twist frame forming tube
A	4,842,214	6/27/89	
22987	*FIBER FORMING ENVIRONMENT*		
US	07/292,592	12/30/88	Method and apparatus for the environmental control of fiber forming environment
B	4,853,017	8/1/89	
23032	*BALLISTIC LAMINATE - POLYESTER SYSTEM*		
US	07/305,143	2/2/89	Process for forming flat plate ballistic resistant materials
A	5,006,293	4/9/91	
EP	90904140.2	1/5/90	
A	0408741	12/7/94	
DE	90904140.2	1/5/90	
A	69014742.2	12/7/94	
FR	90904140.2	1/5/90	
A	0408741	12/7/94	
GB	90904140.2	1/5/90	
A	0408741	12/7/94	
IL	93071	1/16/90	
A	93071	6/16/93	
JP	2-504308	1/5/90	
A	1,851,089	6/21/94	
KR	90-702197	1/5/90	
A			
TW	79100347	1/17/90	
A	NI-047247	9/7/91	

SCHEDULE A TO MASTER PATENT AND KNOW HOW ASSIGNMENT

Assigned Patent Rights

OC Case No			*OC Title*
Country **OC Subcase**	**App No** **Patent No**	**App Date** **Patent Date**	**OfficialTitle (if available)**
23229	*STRUCTURAL BALLISTIC MATERIALS - PHENOLIC AND S-2 GLASS PREPREG MADE SUITABLE FOR AUTOCLAVE AND VACUUM BAG*		
US	07/813,616	12/26/91	Ballistic material
A	5,215,813	6/1/93	
EP	93900877.7	12/10/92	
A			
BE	93900877.7	12/10/92	
A			
DE	93900877.7	12/10/92	
A			
DK	93900877.7	12/10/92	
A			
ES	93900877.7	12/10/92	
A			
FR	93900877.7	12/10/92	
A			
GB	93900877.7	12/10/92	
A			
IT	93900877.7	12/10/92	
A			
JP	5-511675	12/10/92	
A			
KR	702462/93	12/10/92	
A			
NL	93900877.7	12/10/92	
A			
SE	93900877.7	12/10/92	
A			
ZA	92/9724	12/15/92	
A	92/9724	8/25/93	
US	08/302,297	9/8/94	
C			

SCHEDULE A TO MASTER PATENT AND KNOW HOW ASSIGNMENT

Assigned Patent Rights

OC Case No			*OC Title*
Country **OC Subcase**	**App No** **Patent No**	**App Date** **Patent Date**	**OfficialTitle (if available)**
23461	*BUSHING CONTROL - CURRENT INJECTION AND DIVERSION COMBINATION POWER SYSTEM*		
EP A	95938141.9	10/12/95	
AU A	38884/95 685011	10/12/95 2/5/98	
DE A	95938141.9	10/12/95	
ES A	95938141.9	10/12/95	
FR A	95938141.9	10/12/95	
GB A	95938141.9	10/12/95	
IT A	95938141.9	10/12/95	
JP A	08-513273	10/12/95	
KR A	702377/1997	10/12/95	
MX A	97/02645	10/12/95	
NL A	95938141.9	10/12/95	
TW A	84110732	10/12/95	
US B	08/734,421	10/16/96	
US C	09/009,478	1/20/98	

SCHEDULE A TO MASTER PATENT AND KNOW HOW ASSIGNMENT

Assigned Patent Rights

OC Case No			OC Title
Country **OC Subcase**	**App No** **Patent No**	**App Date** **Patent Date**	**OfficialTitle (if available)**
23730	*SOL GEL COATING TO ALTER THE DIELECTRIC CONSTANT OF GLASS FIBER REINFORCEMENT USED IN CIRCUIT BOARD*		
US	unfiled		
24055	*ZERO TWIST YARN (P891) HAVING PERIODIC FLAT SPOTS*		
US	08/683,005	7/16/96	Zero twist yarn having periodic flat spots
A	5,731,084	3/24/98	
CA	US97/11859	7/7/97	
A			
EP	US97/11859	7/7/97	
A			
AU	US97/11859	7/7/97	
A			
BE	US97/11859	7/7/97	
A			
BR	US97/11859	7/7/97	
A			
CH	US97/11859	7/7/97	
A			
CN	US97/11859	7/7/97	
A			
DE	US97/11859	7/7/97	
A			
DK	US97/11859	7/7/97	
A			
ES	US97/11859	7/7/97	
A			
FI	US97/11859	7/7/97	
A			
FR	US97/11859	7/7/97	
A			

OC Case No			*OC Title*
Country **OC Subcase**	**App No** **Patent No**	**App Date** **Patent Date**	**OfficialTitle (if available)**
GB A	US97/11859	7/7/97	
GR A	US97/11859	7/7/97	
IE A	US97/11859	7/7/97	
IT A	US97/11859	7/7/97	
JP A	US97/11859	7/7/97	
KR A	US97/11859	7/7/97	
LU A	US97/11859	7/7/97	
MX A	US97/11859	7/7/97	
NL A	US97/11859	7/7/97	
PT A	US97/11859	7/7/97	
SE A	US97/11859	7/7/97	
TW A	86109971	7/15/97	
WO A	US97/11859 WO98/02374	7/7/97	
AT A	US97/11859	7/7/97	
24056			*METHOD OF CONTROLLING FLAT SPOTS OF P891 YARN*
US A	08/683,015	7/16/96	

SCHEDULE A TO MASTER PATENT AND KNOW HOW ASSIGNMENT

Assigned Patent Rights

OC Case No			OC Title
Country **OC Subcase**	**App No** **Patent No**	**App Date** **Patent Date**	**OfficialTitle (if available)**
24057	*METHOD OF WEAVING A YARN HAVING PERIODIC FLAT SPOTS ON AN AIR JET LOOM (P891)*		
US A	08/683,017	7/16/96	
24058	*WOVEN FABRIC MADE WITH A STRAND HAVING PERIODIC FLAT SPOTS (P891 YARN)*		
US A	08/683,073 5,690,150	7/16/96 11/25/97	Woven fabric made with a yarn having periodic flat spots
24059	*SELF-SUPPORTING YARN PACKAGE (P891 SHIPPABLE FORMING PACKAGE)*		
US A	08/683,016 5,806,775	7/16/96 9/15/98	
24074	*TEMPERATURE ADJUSTMENT OF INDIVIDUAL BUSHING ZONES BY INJECTION OF HEATING CURRENT ACROSS BUSHING ZONE*		
US	unfiled		
24075	*CROSS-BUSHING CURRENT INJECTION*		
US	unfiled		
24080	*CONTINUOUS IN-LINE PROCESS AND APPARATUS FOR THE PRODUCTION OF HIGH TEMPERATURE GLASS FIBERS AND ROVINGS*		
US A	08/736,903	10/25/96	
24122	*HIGH-STRENGTH COATED FIBERS FOR CERAMIC APPLICATIONS*		
US A	08/856,880	5/15/97	
CA A	US98/09649	5/12/98	
EP A	US98/09649	5/12/98	

SCHEDULE A TO MASTER PATENT AND KNOW HOW ASSIGNMENT

Assigned Patent Rights

OC Case No			*OC Title*
Country **OC Subcase**	**App No** **Patent No**	**App Date** **Patent Date**	**OfficialTitle (if available)**
AU A	US98/09649	5/12/98	
BR A	US98/09649	5/12/98	
CN A	US98/09649	5/12/98	
DE A	US98/09649	5/12/98	
FR A	US98/09649	5/12/98	
GB A	US98/09649	5/12/98	
JP A	US98/09649	5/12/98	
KR A	US98/09649	5/12/98	
MX A	US98/09649	5/12/98	
TW A	US98/09649	5/12/98	
WO A	US98/09649	5/12/98	
24123	*SYSTEM FOR GAUGING NUMBER OF FILAMENTS IN A STRAND*		
US	unfiled		
24151	*CONTINUOUS IN-LINE PROCESS AND APPARATUS FOR THE PRODUCTION OF HIGH TEMPERATURE GLASS FIBERS AND ROVINGS*		
US A	08/815,379	3/11/97	
CA A		10/23/97	

SCHEDULE A TO MASTER PATENT AND KNOW HOW ASSIGNMENT

Assigned Patent Rights

OC Case No			*OC Title*
Country **OC Subcase**	**App No** **Patent No**	**App Date** **Patent Date**	**OfficialTitle (if available)**
EP A		10/23/97	
AP A		10/23/97	
AU A		10/23/97	
BE A		10/23/97	
BR A		10/23/97	
CH A		10/23/97	
CN A		10/23/97	
DE A		10/23/97	
EA A		10/23/97	
ES A		10/23/97	
FR A		10/23/97	
GB A		10/23/97	
IT A		10/23/97	
JP A		10/23/97	
KR A		10/23/97	
MX A		10/23/97	

OC Case No			*OC Title*
Country **OC Subcase**	**App No** **Patent No**	**App Date** **Patent Date**	**OfficialTitle (if available)**
NL A		10/23/97	
NO A		10/23/97	
NZ A		10/23/97	
OA A		10/23/97	
PL A		10/23/97	
RU A		10/23/97	
WO A	US97/19208	10/23/97	
24346	*HIGH STRENGTH GLASS STRAND AND ITS STARCH SIZING*		
US A	60/055,807	8/15/97	GLASS FIBER SIZING COMPOSITION
CA A		8/14/98	
EP A		8/14/98	
BE A		8/14/98	
CN A		8/14/98	
DE A		8/14/98	
FR A		8/14/98	
GB A		8/14/98	

OC Case No			*OC Title*
Country OC Subcase	App No Patent No	App Date Patent Date	OfficialTitle (if available)
JP A		8/14/98	
KR A		8/14/98	
WO A		8/14/98	
US B		8/14/98	
24443			*A SIZING FOR TEXTILE YARN GLASS FIBERS WHICH USES A STARCH WHICH HAS BEEN CROSSLINKED*
	unfiled		
24449			*MULTIPLE AND SEPARATELY WRAPPED ELECTRO-MAGNETIC YARN TENSIONING DEVICE*
US	unfiled		
24463			*MULTIPLE AND SEPARATELY WRAPPED ELECTRO-MAGNETIC YARN TENSIONING DEVICE*
US	unfiled		

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October 21, 1998

Commissioner of Patents and Trademarks
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Washington, D.C. 20231

Via Certified Mail
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Re: Recordation Of Master Patent And Know How Assignment.

Dear Sir/Madam:

Please find enclosed the following documents for recordation with the Patent and Trademark Office.

1. Recordation Form Cover Sheet - Patents;
2. Master Patent And Know How Assignment, executed September 30, 1998, between Owens-Corning Fiberglass Technology, Inc. and Owens-Corning and Advanced Glassfiber Yarns, LLC;
3. Check No. 27082 in the amount of One Thousand Two Hundred Forty Dollars ($1,240.00);
4. Post Card acknowledgment of filed Assignment documents.

Sincerely yours,

MOORE & VAN ALLEN, PLLC

Mark H. Webbink

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patent And Trademarks, BOX ASSIGNMENTS, Washington, DC 20231.

TIM KROLL
(Typed or printed name of person signing the certificate)

(Signature of the person signing the certificate)

10/21/98
(Date of Signature)

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