PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4826021

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN SCHARF	02/14/2018

RECEIVING PARTY DATA

Name:	GLASSPAN, INC.	
Street Address:	101 JOHN ROBERT THOMAS DRIVE	
City: EXTON		
State/Country:	State/Country: PENNSYLVANIA	
Postal Code: 19341		

PROPERTY NUMBERS Total: 5

Property Type	Number
Patent Number:	5098304
Patent Number:	5066361
Patent Number:	5816816
Patent Number:	5425640
PCT Number:	US1991008048

CORRESPONDENCE DATA

Fax Number: (610)363-6391

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6103632300

Email: JALAN@GLASSPAN.COM

Correspondent Name: JEFFREY SCHARF

Address Line 1: 101 JOHN ROBERT THOMAS DRIVE Address Line 4: EXTON, PENNSYLVANIA 19341

NAME OF SUBMITTER:	JONATHAN SCHARF	
SIGNATURE:	/Jonathan Scharf/	
DATE SIGNED:	02/15/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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PATENT REEL: 044940 FRAME: 0232

PATENT ASSIGNMENT AGREEMENT

THIS AGREEMENT is made this <u>14th day of February</u>, <u>2018</u>, by and between <u>Jonathan Scharf</u> (the "Assignor"), and <u>GlasSpan Inc.</u> (the "Assignee") (collectively the "Parties").

WHEREAS, Assignor has invented methods and products related to fiber reinforcement in dentistry (the "Inventions"), and has been granted United States and International Patents as listed in Exhibit A (collectively the "Patents").

WHEREAS, Assignee wishes to acquire all rights, title and interest in the Patents, and Assignor wishes to sell its interest in the Patents to Assignee.

NOW THEREFORE, in consideration of the mutual promises, covenants, warranties, and other good and valuable considerations set forth herein, and in accordance with applicable law, the Parties hereby agree as follows:

- 1. Assignment. Assignor hereby assigns to Assignee, and its successors, all rights, title and interest in the Patents including all reexaminations, extensions and reissues thereof. Assignor hereby requests the Commissioner of Patents of the United States to record this assignment of all rights, title and interest in the Patents to Assignee.
- 2. Assignor's Representations and Warranties. Assignor hereby represents and warrants
 - i) that it has the legal right and authority to execute this Agreement, and to validly assign the entire interest in the Patents to Assignee,
 - ii) that it has not executed any other agreement that would conflict with the terms of this Agreement, nor shall it execute any such agreement in the future, and
 - iii) that to the best of Assignor's knowledge, the Patents are valid and enforceable as of the date of this Agreement. Assignor makes no representations or warranties as to the validity or enforceability of the Patents subsequent to the date of this Agreement.
- 3. Patent Status. Assignee hereby acknowledges that any finding or ruling subsequent to the date of this Agreement that the Patents are invalid or unenforceable shall not give rise to a cause of action against Assignor under this Agreement, unless Assignor has committed fraud in executing this Agreement.
- 4. Further Actions. Assignor hereby agrees to execute any further agreements and to take any further actions necessary to aid Assignee in perfecting its interest in the Patents and in enforcing any and all protections or privileges deriving from the Patents.
- 5. Governing Law. This Agreement shall be construed in accordance with, and governed in all respects by, the laws of the State of Pennsylvania without regard to conflicts of law principles.
- 6. *Counterparts*. This Agreement may be executed in several counterparts, each of which shall constitute an original and all of which, when taken together, shall constitute one agreement.

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- 7. Severability. If any part or parts of this Agreement shall be held unenforceable for any reason, the remainder of this Agreement shall continue in full force and effect. If any provision of this Agreement is deemed invalid or unenforceable by any court of competent jurisdiction, and if limiting such provision would make the provision valid, then such provision shall be deemed to be construed as so limited.
- 8. *Headings*. The headings for section herein are for convenience only and shall not affect the meaning of the provisions of this Agreement.
- 9. *Entire Agreement*. This Agreement constitutes the entire agreement between Assignor and Assignee, and supersedes any prior understanding or representation of any kind preceding the date of this Agreement. There are no other promises, conditions, understandings or other agreements, whether oral or written, relating to the subject matter of this Agreement.

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IN WITNESS WHEREOF, the parties have caused this Agreement to be executed the day and year first above written.

ASSIGNOR	ASSIGNEE
1111	goreo Scharp
Signature SCHARL	Signature Jenet Scharf
Printed Name	Printed Name
Inventor	Shareholder, GlasSpan Inc.
Title	Title
State of Pennsylvania	
County of Chester	
subscribed to the foregoing instrument, appeare	commonwealth of Pennsylvania Commonwealth of Pennsylvania Notarial Seal Megan J. Suhoskey, Notary Public West Whiteland Twp., Chester County My Commission Expires June 12, 2019 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES
My commission expires on 41214	·

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EXHIBIT A

Patent Number	Date of Patent	Description of Patent
5,098,304	March 24, 1992	Dental Materials and process utilizing etched silanated glass fiber
5,066,361	November 19, 1991	Method and product for improved glass fiber reinforced and filled thermoplastics and thermosetting resin systems
5,816,816	October 6, 1998	Method of producing fiber reinforced dental post and resulting dental post
5,425,640	June 20, 1995	Method and product for improved ceramic fiber reinforced and filled thermoplastics and thermosetting resin systems
PCT#US1991008048	May 15, 1990	Dental Materials and process utilizing glass fiber

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RECORDED: 02/15/2018