## 505329434 02/14/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5376215

UBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
LUKE MICHAEL HAVE	RHALS		02/04/2019		
AARON KENNETH AMS	STUTZ		02/04/2019		
JONGLAK CHOI			02/04/2019		
XILING TANG			02/04/2019		
MICHAEL MOLTER			02/04/2019		
SPENCER JACOB NUL	L		02/04/2019		
RECEIVING PARTY DA	TA				
Name:	NATURAL FIBER WELDING, INC.				
Street Address:	6533 N	6533 N GALENA RD			
City:	PEORI	DRIA			
State/Country:		ILLINOIS			
State/Country.					
Postal Code:	61614				
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## **INVENTION ASSIGNMENT**

Inventor/Assignor Information:

- 1. Luke Michael Haverhals, 224 E Oak Park Dr, Peoria, IL 61614, United States
- 2. Aaron Kenneth Amstutz, 1812 W Moss Ave, Peoria, IL 61606, United States
- 3. Jonglak Choi, 1500 W Blue Sage Dr, Apt 1101, Peoria, IL 61615, United States
- 4. Xiling Tang, 10505 N Schopp Ln, Peoria, IL 61615, United States
- 5. Michael Molter, 5828 N Lindenwood Dr, Apt 2309, Peoria, IL 61615, United States
- 6. Spencer Jacob Null, 1301 W Moss Ave, Peoria, IL 61606, United States

Company/Assignee Information:

Natural Fiber Welding, Inc., a corporation organized under the laws of the State of Illinois and having its principal office at 6533 N Galena Rd, Peoria, IL 61614, United States

WHEREAS, the undersigned INVENTORS have invented a **Methods**, processes, and apparatuses for producing welded substrates as set forth in the attached Exhibit A, for which the undersigned has made patent application to the U.S. Patent and Trademark Office of which the undersigned is now the owner of the entire right, title and interest.

NOW, TO ALL WHOM IT MAY CONCERN: Be it known that, pursuant to agreement between the undersigned and **Natural Fiber Welding**, Inc., hereinafter referred to as the Assignee, and for other good and valuable considerations, receipt of which are acknowledged hereby, the undersigned has sold, assigned, transferred and set over, and does hereby sell, assign transfer and set over, unto the Assignee, all the right, title and interest which the undersigned has or may have in and to the said invention and application, including the right to file foreign utility, model or design patent applications for said invention in the name of the Assignee, and any right of priority, and in and to any and all Letters Patent of the United States and of foreign countries that may be granted for said invention, and any reissue or extension thereof; the same to be held and enjoyed by the Assignee, its successors or assignees, as fully and entirely as the same would have been held and enjoyed by the undersigned had this assignment and sale or transfer not been made.

And the undersigned does hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent, when granted, to the Assignee.

And for the above-named considerations, the undersigned hereby covenants and agrees that he/she will, at the request of the Assignee, its successors or assigns, execute any and all foreign, divisional, substitute, and continuation applications for said invention and any application for the reissue or extension of any Letters Patent that may be granted upon said application, or for the improvements described therein, that the Assignee, its successors or assigns, may deem necessary or expedient; and do all other and further acts that may be or become necessary to obtain said Letters Patent and any reissue or extension of the same.

PATENT REEL: 048335 FRAME: 0407 IN WITNESS WHEREOF, the undersigned has hereunto set his hands and seals on the date indicated below.

Date\_

2019 Date\_

Luke Michael Haverhals, Inventor

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or

lih

Aaron Kenneth Amstutz, Inventor

4/2018 Date

Date\_2 2019

Jonglak Choi, Inventor

Xiling Tang, Inventor

can.

Date\_ 2/4/2019

Michael Molter, Inventor

Date\_2/4/2019

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Spencer Jacob Null, Inventor

## **EXHIBIT A** PATENT APPLICATIONS ASSIGNED TO Natural Fiber Welding, Inc.,

DOCKET NUMBER	TITLE	APPLICATION NUMBER	DATE FILED
NFW-P1001-I-US	Methods, processes, and apparatuses for producing welded substrates	16/086,273	September 18, 2018

**RECORDED: 02/14/2019**