PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5137128

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY ADDRESS previously recorded on Reel 046823 Frame 0386. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
IAN TEVIS	08/31/2018

RECEIVING PARTY DATA

Name:	SAFI-TECH, INC.
Street Address:	1575 FOOD SCIENCES BLDG
Internal Address:	536 FARMHOUSE LN
City:	AMES
State/Country:	IOWA
Postal Code:	50011-1061

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15932990

CORRESPONDENCE DATA

Fax Number:

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.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	5122.001US1
NAME OF SUBMITTER:	COLE M. EHLERS
SIGNATURE:	/Cole M. Ehlers/
DATE SIGNED:	09/12/2018

Total Attachments: 5

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PATENT 505090370

REEL: 047063 FRAME: 0708

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5131509

SUBMISSION TYPE:		NEW ASSIGNMENT	
IATURE OF CONVEY	ANCE:	ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name Exe	ecution Date
IAN TEVIS		08/3	11/2018
RECEIVING PARTY D	 DATA		**************************************
Name:	SAFI-T	SAFI-TECH, INC.	
Street Address:	1575 F	OOD SCIENCES BLDG	
Internal Address:	536 FA	536 FARMHOUSE LN	
City:	AMES	AES	
State/Country:	MINNE	NESOTA	
Postal Code:	50011-	0011-1061	
PROPERTY NUMBER	e	Number	
Property Typ Application Number:	e :	Number 15932990	
Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will	DATA be sent to if provided	***************************************	ill be sent
Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, Email: Correspondent Name Address Line 1: Address Line 4:	EDATA De sent to if provided	o the e-mail address first; if that is unsuccessful, it will if that is unsuccessful, it will be sent via US Mail. request@slwip.com SCHWEGMAN LUNDBERG & WOESSNER, P.A. P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 55402	ili be sent
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Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, Email: Correspondent Name Address Line 1: Address Line 4:	E DATA I be sent to if provided E:	o the e-mail address first; if that is unsuccessful, it will if that is unsuccessful, it will be sent via US Mail. request@slwip.com SCHWEGMAN LUNDBERG & WOESSNER, P.A. P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 55402	ill be sent

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 5122.001US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: SAFI-Tech, Inc. Ian Tevis Street Address: 1575 Food Sciences Bldg 536 Farmhouse Ln Additional name(s) of conveying party(ies) attached? []Yes [X]No City: Ames State: IA Zip: 50011-1061 Country: United States of America 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [] Merger [] Assignment [] Security Agreement [] Change of Name [X] Other Corrected Assignment – Correct the receiving party address in the previously recorded Assignment on reel 046823 and frame 0386. Execution Date: August 31, 2018 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) B. Patent No.(s) Serial No. 15/932,990 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Nicholas P. Lanzatella ||Enclosed [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE 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. Name of Person Signing Total number of pages including cover sheet: 5

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

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450

A) E * X7A AA

Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, Ian Tevis (hereinafter the "Undersigned") has made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on June 6, 2018, assigned US application serial number 15/932,990, and titled DIRECT PRINTING AND WRITTING USING UNDERCOOLED METALLIC CORE-SHELL PARTICLES and as described in a provisional patent application filed on June 9, 2017 assigned United States application serial number 62/603,776, and titled DIRECT PRINTING AND WRITTING USING UNDERCOOLED METALLIC CORE-SHELL PARTICLES.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to SAFI-Tech, Inc. (the "Assignee"), having a place of business at 1575 Food Sciences Bldg, 536 Farmhouse Ln, Ames, IA 50011-1061, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any

information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment

Assignors: Martin Thuo et al.

Title: DIRECT PRINTING AND WRITTING USING UNDERCOOLED METALLIC CORE-SHELL PARTICLES Client Ref, No. 04528 Page 3 of 3

Assignor:

(Signature):

City/State: Ames, IA

Date:

PATENT REEL: 047063 FRAME: 0714

Docket No: 5122.001US1

RECORDED: 09/12/2018