PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH FRANTZ	09/10/2017
DONALD FRANTZ	09/08/2017

RECEIVING PARTY DATA

Name:	FRANTZ DESIGN INCORPORATED	
Street Address: 25206 SUNDOWN CANYON LN		
City:	KATY	
State/Country:	TEXAS	
Postal Code:	77494	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16075595

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.

Phone: 3125857909

Email: docket@inventionmine.com, mike@inventionmine.com

Correspondent Name: INVENTION MINE LLC
Address Line 1: 216 S. JEFFERSON ST.

Address Line 2: SUITE 102

Address Line 4: CHICAGO, ILLINOIS 60661

ATTORNEY DOCKET NUMBER:	FTZ-71311US02
NAME OF SUBMITTER: MARGARET ANDERSON	
SIGNATURE: /Margaret Anderson/	
DATE SIGNED:	08/22/2018

Total Attachments: 3

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PATENT 505058020 REEL: 046667 FRAME: 0402

ASSIGNMENT

(Patent Application)

We/I, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"SYSTEM AND METHOD FOR TREATING SLEEP APNEA WHILE STRAIGHTENING TEETH"

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 15/417,792 filed on 01/27/2017.)

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we/I acknowledge, we/I:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Frantz Design, Inc, a corporation, having a principal place of business at 25206 Sundown Canyon Ln. Katy, TX 77494 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

PATENT REEL: 046667 FRAME: 0403 ASSIGNMENT Automory Docket No. FTZ-71311US01 Page 2 of 2

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall innre to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon our/me, as well as our/my heirs, legal representatives, and assigns.
- Promise and affirm that we/i have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- Authorize counsel of record to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our/my signature.

Signature:	~~~~~~~~~~	P-400-17_	Date: 1.10	7
	Joseph Frantz		and the second s	
Signature:			Date:	
	Diament of Duniaries		***************************************	*****

ASSIGNMENT Attorney Docket No. FTZ-7(3) (US0) Page 2 of 2

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
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- Authorize counsel of record to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our/my signature.

Signature:				Date:	
	Joseph Frantz	A			
Signature:	- Sonale	(H.	4	Date:	9-8-17
	Donald Frantz		—	***	

PATENT REEL: 046667 FRAME: 0405

RECORDED: 08/22/2018