507023830 12/13/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7070665

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUSTIN WENNING	06/01/2021
ADAM J. HEHR	06/24/2021
MARK I. NORFOLK	06/24/2021
MARK NORFOLK	06/24/2021

RECEIVING PARTY DATA

Name:	FABRISONIC LLC
Street Address:	1250 ARTHUR E. ADAMS DRIVE
City:	COLUMBUS
State/Country:	OHIO
Postal Code:	43221

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16989110

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.

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ATTORNEY DOCKET NUMBER:	44983-0012`
NAME OF SUBMITTER:	COURTNEY J. MILLER
SIGNATURE:	/Courtney J. Miller/
DATE SIGNED:	12/13/2021

Total Attachments: 6

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PATENT 507023830 REEL: 058373 FRAME: 0328

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PATENT REEL: 058373 FRAME: 0329

The undersigned party or parties (hereinafter "Assignor") of the residence(s) indicated below are the inventor(s) of certain invention(s) and embodiment(s) thereof (hereinafter collectively the "Invention") described in the following Non-Provisional Application for United States Patent (hereinafter the "Application"):

Title of Application:

High-Efficiency Welding Assembly for Use in Ultrasonic

Additive Manufacturing

Filing Date:

August 10, 2020

Application Serial Number:

<u>16/989,110</u> -

The entity named below, having the business or mailing address stated below, and its successors, assigns, and legal representatives (hereinafter collectively "Assignee") desires to secure the entire right, title and interest in and to the Invention and the Application.

Name of Assignee:

Fabrisonic LLC

Address:

1250 Arthur E. Adams Drive, Columbus, Ohio 43221

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby:

- 1. Sells, assigns and transfers to Assignee the entire right, title and interest in and to the Invention, the Application, any other applications to which the Application claims priority benefit, including but not limited to related provisional applications, any other patent applications based in whole or in part upon the Invention or Application in any country or jurisdiction (including applications under the Patent Cooperation Treaty (PCT), applications under the Paris Convention, divisional applications, renewal applications, substitute applications, continuation applications, and continuation-in-part applications), all patents and other forms of intellectual property protection which may be granted thereon (including all reissues, reexaminations, and extensions thereof), and all priority rights appertaining thereto;
- 2. Sells, assigns and transfers to Assignee the entire right to claim the benefit of priority to the Application and to the following applications to which the Application claims priority benefit:

Application Serial Number:

NA

Application Serial Number:

NA

3. Authorizes Assignee to file applications for patents and other forms of intellectual property protection on the Invention in any country in the name of Assignee, or otherwise as Assignee may deem advisable;

484

- 4. Authorizes and requests the Director of the United States Patent and Trademark Office, and such patent office officials in foreign countries as are duly authorized by their laws to issue patents, to issue any patents on the Invention to Assignee as the owner of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 5. Agrees, without expense to Assignor but without further consideration, to carry out in good faith the intent and purpose of this Assignment by executing all nonprovisional, divisional, renewal, substitute, continuation, continuation-in-part, reissue, and all other patent applications based on the Invention; executing all rightful oaths, assignments, powers of attorney and other papers; communicating to Assignee all facts known to Assignor relating to the Invention and the history thereof; and generally, doing everything reasonably possible which Assignee shall consider desirable for aiding in securing, maintaining, and enforcing proper protection for the Invention and for vesting title in Assignee to the Invention and all patent applications and patents based on the Invention and/or the Application;
- 6. Represents and warrants that Assignor has the full right to convey to Assignee the entire interest to the Invention, and that Assignor has not executed, and will not execute, any agreement in conflict herewith; and
- 7. Authorizes Ulmer & Berne LLP to insert in this Assignment the serial number and filing date of the Application or any other information which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

Signature pages appear below:

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Dale: June 1, 2021
NG
TRO
13202
me on the basis of satisfactory evidence to be the person and acknowledged that he/the executed the same.
Notary Public: G. B. Buch
My Commission Expires:

Second Inventor: By: Signature: Name: Residence:	ADAM J. HEHR Adam J Hehr Adam J Hehr ISI E. Tulane Rd Columbus OH 43202
COUNTY OF	day of

Third Inventor:	MARK I. NORFOLK
Signature:	Mal 1 Mark Date: 6-24-21
Name:	Mark I. Norholk
Residence:	3781 Pine Bank Or
	Powell OH 43065
STATE OF	Oho ss:
COUNTY OF	
On this	day of) UN 20 1 personally appeared before me
whose name is	subscribed to on this Assignment, and acknowledged that he she executed the same.
	Notary Public:
	My Commission Expires: A 11/2002
	My Commission Expires: 1/11/2022
	My Commission Expires: 1/11/1/2020
	William Control of the Control of th

Page 5

REEL: 058373 FRAME: 0334

Assignee:	FABRISONIC LLC		
Signature:	Mark North	Date	· 6-24-21
Name:	Mork Nortalk		
Title:	President		
STATE OF COUNTY OF On this Of Whose name is	day of Jule who proved to me subscribed to on this Assignment, as	ie on the basis of satisfact	2