PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

1 EPAS ID: PAT5369771

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN DEURLOO	01/28/2019
TERRY C. LOWE	03/10/2017

RECEIVING PARTY DATA

Name:	DIEM LLC
Street Address:	2435 KING BOULEVARD
Internal Address:	SUITE 217
City:	CASPER
State/Country:	WYOMING
Postal Code:	82604

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15870428

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 202 624-2500

Email: edocket@crowell.com, ehadi@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: P.O. BOX 14300

Address Line 4: WASHINGTON, DC, D.C. 20044

ATTORNEY DOCKET NUMBER:	115710.PA768US	
NAME OF SUBMITTER:	ME OF SUBMITTER: MICHAEL H. JACOBS	
SIGNATURE:	/Michael H. Jacobs/	
DATE SIGNED: 02/11/2019		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 505322990 REEL: 048295 FRAME: 0688

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

Title of invention:	Nonlinear Flexible Magnetic Filter Element
the application PCT Internation	eclaration are directed to (check one): identified above by the attorney docket no. and title of invention tal Application Number filed pplication No. 15/870,428, filed January 12, 2018
	ASSIGNMENT
For good and valuable below named inventor	consideration, the receipt and sufficiency of which are hereby acknowledged, as a I have sold and assigned, and by these presents hereby sell and assign, unto:
Name of Assignee:	DIEM LLC
Address of Assignee:	2435 King Boulevard, Suite 217 Casper, WV 82604
and to the above-identi continuations thereof, a such application or for enjoyed by said ASSIC	E) all my right, title and interest for the United States, its territories and possessions in fied invention and United States patent application, including any and all divisions or and in and to any and all Letters Patent of the United States which may issue on any said invention, including any and all reissues or extensions thereof, to be held and iNEE, its successors or assigns to the full end of the term or terms for which any and all y be granted as fully and entirely as would have been held and enjoyed by me had this nade.
	request the Director of the U.S. Patent and Trademark Office to issue any and all such ASSIGNEE, its successors or assigns in accordance herewith.
	that I have the full and unencumbered right to sell and assign the interests herein sold have not executed and will not execute any document or instrument in conflict
or assigns all informati and deliver any papers, acts deemed necessary perfect title to said invo- all Letters Patent which ASSIGNEE, its success	agree that I will communicate to said ASSIGNEE, its successors, legal representatives on known to me relating to said invention or patent application and that I will execute make all rightful oaths, testify in any legal proceedings and perform all other lawful or desirable by said ASSIGNEE, its successors, legal representatives or assigns to ention, to said application including divisions and continuations thereof and to any and may be granted therefor or thereon, including reissues or extensions, in said sors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or issuing or enforcing Letters Patent of the United States for said invention.
	<u>DECLARATION</u>
As a below named inve	entor, I hereby declare that:
The above-identified ap	pplication was made or authorized to be made by me.
I believe that I am the o	original inventor or an original joint inventor of a claimed invention in the application.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. onment of not more than five (5) years, or both.
Signature:	5232 28/h. 2019
	DEURLOO DATÉ

PATENT REEL: 048295 FRAME: 0689

Assignment of Applications and Patents

Whereas, the undersigned inventor(s), have made an invention or inventions disclosed in US provisional patent application 62446794 "NONLINEAR FLEXIBLE MAGNETIC FILTER ELEMENT" filed Jan. 16, 2017.

Whereas in consideration of one or more of: employment by DIEM LLC., 2435 King Blvd., Ste 217, Casper, WY 82604 ("Assignee"); granting of an interest in Assignee; engagement as a consultant to Assignee; an agreement between Assignee and my employer; and payment of money; the receipt and sufficiency of which is hereby acknowledged; each of us have agreed, among other things, to assign to Assignee, its successors and assigns, all rights to the invention(s) described in the above-referenced patent applications;

Therefore, each of us hereby sells, assigns, and transfers unto Assignee each of our entire right, title, and interest in and to said inventions and in and to all resulting patents, wherever they may be granted, as well as continuations, divisionals, reissues and extensions of said patents. Each of us hereby authorizes and requests the Commissioner of Patents and Trademarks, or other appropriate officer or agency, to issue said patents to Assignee, of the entire right, title, and interest in and to the same, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Each of us covenants with Assignee that my interest in the rights and property herein conveyed is free and clear of any encumbrance and that each of us have full right to convey the same as herein expressed. Each of us agrees, at the request of Assignee, to make, execute, and deliver to Assignee, or other party prosecuting patent applications on this invention, any and all papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of me in or incident to the prosecution of any or all applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

DECLARATION

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am an original joint inventor of a claimed invention in the application.

Inventor: Terry C. Lowe 3/10/2017

STATE OF <u>Colorado</u>

COUNTY OF Jefferson

On the date listed above, the inventor named above personally appeared before me, to me known to be the individual described in and who executed the foregoing instrument, and who acknowledged to me that he executed the same.

KELLY A HUMMEL Notary Padds - State of Colorado Hetery ID 20124048400 My Commission Expires Sep 5, 2020 Notary Public

Assignment of Applications and Patents; page 1

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