507845617 04/10/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAURA THIEL	09/24/2020
GIANCARLO URZI	09/24/2020

RECEIVING PARTY DATA

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City:	RALEIGH	
State/Country:	NORTH CAROLINA	
Postal Code:	27613	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18128740

CORRESPONDENCE DATA

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Address Line 4: DURHAM, NORTH CAROLINA 27717

ATTORNEY DOCKET NUMBER:	4278-073	
NAME OF SUBMITTER:	JINAN GLASGOW GEORGE	
SIGNATURE:	/JiNan Glasgow George/	
DATE SIGNED:	04/10/2023	

Total Attachments: 4

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PATENT 507845617 REEL: 063274 FRAME: 0592

ASSIGNMENT OF RIGHTS: PATENT APPLICATION

Laura Thiel ("ASSIGNOR"), whose mailing address is 8913 Brandon Station Road, Raleigh, NC 27613, US, is owner of:

"DC-DC CONVERSION SYSTEM" by inventors Laura Thiel and Giancarlo Urzi as described in U.S. Patent Application No. (17/029,821), filed on (09-23-2020);

(the "PATENT APPLICATION"). LAT Enterprises, Inc., d/b/a MediPak Energy Systems ("ASSIGNEE"), whose mailing address is 8913 Brandon Station Road, Raleigh, NC 27613, US, desires to acquire all rights and interests in and to the PATENT APPLICATION and the Letters Patent (and any reissues or extensions) that may be granted.

I hereby authorize and request my attorney, JiNan Glasgow George, of NEO IP of P.O. Box 52546, Durham, NC 27717, to insert *supra* in the parentheses the filing date and application number of said applications when known.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers unto ASSIGNEE the full and exclusive right, title, and interest in and to (a) the above-identified PATENT APPLICATION, (b) all Letters Patents which may issue from said PATENT APPLICATION in the United States and countries foreign thereto, (c) all non-provisionals, divisions, continuations in whole or part, reissues, substitute applications, foreign applications, and all foreign patents that may issue therefrom, and extensions of said PATENT APPLICATION and Letters Patents, and (d) the right to claim for any of said PATENT APPLICATION the full benefits and priority right under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES: (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting the PATENT APPLICATION, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuing, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and

PATENT REEL: 063274 FRAME: 0593 protection for the PATENT APPLICATION, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of NEO IP do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Date: 1-24-2020 Laura Thiel

ASSIGNOR Signature

PATENT REEL: 063274 FRAME: 0594

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ASSIGNMENT OF RIGHTS: PATENT APPLICATION

Giancarlo Urzi ("ASSIGNOR"), whose mailing address is 8913 Brandon Station Road, Raleigh, NC 27613, US, is owner of:

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Date: 9-24-2020 Giancarlo Urzi

ASSIGNOR Signature

PATENT REEL: 063274 FRAME: 0596

RECORDED: 04/10/2023