PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROHIT SURYADEVARA	08/14/2023

RECEIVING PARTY DATA

Name:	RENSSELAER POLYTECHNIC INSTITUTE
Street Address:	110 EIGHTH STREET
City:	TROY
State/Country:	NEW YORK
Postal Code:	12180

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	62832513
Application Number:	17746237
Patent Number:	11336189

CORRESPONDENCE DATA

Fax Number: (631)501-3526

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: 631-501-5700

Email: mail@carterdeluca.com, nrispone@carterdeluca.com

Correspondent Name: CARTER, DELUCA & FARRELL LLP

Address Line 1:576 BROAD HOLLOW ROADAddress Line 4:MELVILLE, NEW YORK 11747

ATTORNEY DOCKET NUMBER:	SC2019-509 (2420-9CON)		
NAME OF SUBMITTER:	VADIM VAPNYAR		
SIGNATURE:	/Vadim Vapnyar/		
DATE SIGNED:	01/18/2024		

Total Attachments: 2

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PATENT 508339937 REEL: 066161 FRAME: 0300

ASSIGNMENT

Ref. No. <u>2019-057</u>.

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS,

1. Rohit Suryadevara

hereby sell, assign and transfer to ASSIGNEE, **Rensselaer Polytechnic Institute** a New York Corporation, having its offices located 110 Eighth Street, Troy, NY, 12180, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

DUAL-CAPACITOR RESONANT CIRCUIT FOR USE WITH QUASI-RESONANT ZERO-CURRENT-SWITCHING DC-DC CONVERTERS

and which is found in

(a)	as inven	s. provisional application filed herewith and listing the above named persons tors
(b)	U.S	. patent application filed herewith and listing the above named persons as inventors
(c)	X	U.S. provisional application serial no. <u>62/832,513</u> , filed on <u>April 11, 2019</u> .
(d)	X	U.S. Patent Application Serial No. <u>17/746,237</u> , filed on <u>May 17, 2022</u> ;
(e)	X	U.S. Patent No.: 11,336,189, issued September 19, 2023.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

<u>ASSIGNOR(S)</u> hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

PATENT REEL: 066161 FRAME: 0301 AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, Rensselaer Polytechnic Institute.

executed this		Signature of Inventor	
14 day of AUGUST	, 2023	S.R.hit.	
		Rohit Suryadevara	

PATENT REEL: 066161 FRAME: 0302

RECORDED: 01/18/2024