

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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DR. SRDJAN LUKIC	05/30/2021
DR. IQBAL HUSAIN	06/02/2021
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17825211
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DATE SIGNED:	03/30/2023
Total Attachments: 5	
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**ASSIGNMENT
OF PROVISIONAL PATENT APPLICATION**

WHEREAS:

Name

Address

M A Awal

Office of Research Commercialization, 1021 Main Campus
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Dr. Srdjan Lukic

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hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified United States provisional patent application entitled:

**MODULAR ISOLATED POWER ELECTRONICS CONVERTER FOR HVAC/MVAC TO
LVDC POWER CONVERSION,**

which was filed with the United States Patent and Trademark Office on May 27, 2021, and assigned Serial No.: 63/193,765.

WHEREAS, North Carolina State University, having a business at Office of Research Commercialization, 1021 Main Campus Drive, 2nd Floor, Raleigh, NC 27606, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in said invention(s) and provisional application and in any and all U.S. and foreign patents which may be granted on the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, the entire right, title and interest, for the United States of America, in and to said invention(s) and provisional application and all the rights and privileges in any and all applications and under any and all patents that may be granted in the United States for said inventions, including all utility applications claiming priority to the provisional application identified above, and all utility patent applications, continuations, continuations in part, divisionals, reissues, and reexaminations thereof; and ASSIGNOR also concurrently hereby sells, assigns and transfers to ASSIGNEE the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application for said patent, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the United States for said inventions.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued ASSIGNEE in the United States and to ASSIGNEE in all countries foreign to the United States, or to such nominees as ASSIGNEE may designate.

ASSIGNOR agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which ASSIGNEE believes to be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of the above-referenced invention, and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR further agrees that the filing date and serial number above may be inserted on ASSIGNOR'S behalf by ASSIGNEE or its agents, if they are not known as of the date of execution of this document.

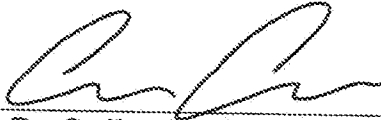
M A Awal
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05/31/2021
Date

Rahi
Witness signature

05/31/2021
Date

Md Rifat Kaisar Rachi
Print Witness name



Dr. Srdjan Lukic



Witness signature

VERA

Print Witness name

BONARD

5/30/21

Date

5/30/21

Date

Husain
Dr. Iqbal Husain

June 2, 2021
Date

Rashid Husain
Witness signature

June 2, 2021
Date

Rashid Husain
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