

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5477187

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AHMED ELSEROUGI	02/24/2019
AHMED MASSOUD	02/24/2019
SHEHAB AHMED	02/24/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16206797
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ATTORNEY DOCKET NUMBER:	432743.10106
NAME OF SUBMITTER:	ALEX E. WOLCOTT
SIGNATURE:	/Alex E. Wolcott/
DATE SIGNED:	04/16/2019
Total Attachments: 1	
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Docket No. 432743.10106

WORLDWIDE INVENTION ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

Qatar University
P.O. Box 2713
Doha
QATAR

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

MODULAR ISOLATED HALF-BRIDGE BASED CAPACITOR-TAPPED MULTI-MODULE
CONVERTER WITH INHERENT DC FAULT SEGREGATION CAPABILITY

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which the following applications were filed:

***Filed on:** November 30, 2018 **Application** 16/206,797
Number(s)
(Day Month Year)

(Squire Patton Boggs (US) LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

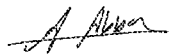


and all Letters Patent of any country in the world to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

	Ahmed ELSEROUGI	Feb 24, 2019
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
	Ahmed MASSOUD	Feb 24, 2019
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
	Shehab AHMED	Feb 24, 2019
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)