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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

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Name	Execution Date
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Property Type	Number
Application Number:	14929979

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Total Attachments: 2

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> **PATENT** REEL: 036992 FRAME: 0727 503560602

CONFIRMATORY ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt whereof is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), confirm that we have sold, assigned and transferred to:

ÉCOLE DE TECHNOLOGIE SUPÉRIEURE

(hereinafter "Assignee"), its successors, assigns and legal representatives, whose full post office address is:

1100 Rue Notre-Dame Ouest, Montreal, Quebec, Canada H3C 1K3

all their right, title and interest worldwide in and to the invention relating to

- SENSOR-LESS SELF-VOLTAGE-BALANCING MULTILEVEL PACK U-CELL INVERTER
- METHOD AND SYSTEM FOR OPERATING A MULTILEVEL INVERTER

as described in the <u>US Provisional Patent Application No. 62/073,387 filed on October 31, 2014</u> and the <u>US Patent Application No. 14/929,979 filed on November 2, 2015</u> (hereinafter "Invention"), as well as all rights and privileges including priority rights arising from the aforesaid applications and corresponding regular applications in other countries, all continuations, continuations-in-part, divisionals, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all Letters Patent that may be granted for the invention.

I (we) undertake without charges to the Assignee but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable the Assignee, its successors, assigns and legal representatives, to procure and maintain patent or any other intellectual property protection for the Invention in any and all countries and to vest title thereto to the Assignee, its successors, assigns and legal representatives.

I (we) the undersigned hereby authorize the Assignee, its successors, assigns, or legal representatives, including its Patent Agents, to amend this Assignment in order to insert or to correct any further identification or other information to make this Assignment suitable for recordal in a domestic or foreign Patent Office.

EXECUTED at Montreal, Quebec, Canada

this 05 day of November, 2015

Witness Monika Maupe.

Hani VAHÇDÎ 5501 av. Adalbert, apt.511

Montreal (Quebec) H4W 2B1, Canada

EXECUTED at Montreal, Quebec, Canada this <u>05</u> day of <u>Movember</u> , 2015	
Witness Moniky Pampe (witness to print name)	Kamal AL-HADDAD 11901 Frigon, Montreal (Quebec) H3M 2S1, Canada
ASSIGNMENT ACCEPTED - EXECUTED at Montre	eal, Quebec, Canada
this <u>09</u> day of <u>November</u> , 2015	
Man la Page Witness Moniko Pacpe (witness to print name)	Louis Côté Director, Bureau du développement de la recherche et des partenariats ÉCOLE DE TECHNOLOGIE

SUPÉRIEURE