

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5754129

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SAID AL-HALLAJ	12/18/2017
MOHAMAD M. SALAMEH	12/19/2017
SIDDIQUE ALI KHATEEB RAZACK	12/18/2017
BENJAMIN SCHWEITZER	12/17/2017
STEPHEN WILKE	01/04/2018
MAHESH KRISHNAMURTHY	12/18/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALL CELL TECHNOLOGIES, LLC
<b>Street Address:</b>	2321 WEST 41ST STREET
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60609
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16487741
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(847)490-1403
<i>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.</i>	
<b>Phone:</b>	8474901400
<b>Email:</b>	pto@pauleyip.com
<b>Correspondent Name:</b>	MARK D. SWANSON
<b>Address Line 1:</b>	2800 WEST HIGGINS ROAD
<b>Address Line 2:</b>	SUITE 365
<b>Address Line 4:</b>	HOFFMAN ESTATES, ILLINOIS 60169
<b>ATTORNEY DOCKET NUMBER:</b>	ACT-106
<b>NAME OF SUBMITTER:</b>	MARK D. SWANSON
<b>SIGNATURE:</b>	/mark swanson/
<b>DATE SIGNED:</b>	10/04/2019

**Total Attachments: 7**

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Customer No.: 42419

### ASSIGNMENT

WHEREAS, We the following inventors

1. Name: Said AL-HALLAJ  
Residence: Chicago, Illinois  
Post Office Address: 3147 South Union Avenue  
Chicago, Illinois 60616
2. Name: Mohamad M. SALAMEH  
Residence: Chicago, Illinois  
Post Office Address: 3001 South Michigan Avenue, Apt. 2109  
Chicago, Illinois 60616
3. Name: Siddique Ali KHATEEB RAZACK  
Residence: Lombard, Illinois  
Post Office Address: 150 West 20<sup>th</sup> Street  
Lombard, Illinois 60148
4. Name: Benjamin SCHWEITZER  
Residence: Seattle, Washington  
Post Office Address: 820 Blanchard Street, Unit 1110  
Seattle, Washington 98121
5. Name: Stephen WILKE  
Residence: Evanston, Illinois  
Post Office Address: 734 Monroe Street, Apt. 2  
Evanston, Illinois 60202
6. Name: Mahesh KRISHNAMURTHY  
Residence: Wheaton, Illinois  
Post Office Address: 304 E. Hawthorne Boulevard  
Wheaton, Illinois 60187

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements in an invention entitled:

### THERMAL STATE OF CHARGE ESTIMATION OF PHASE CHANGE MATERIAL (PCM) IN A BATTERY PACK WITH A PCM THERMAL MANAGEMENT SYSTEM

which is described and claimed in an application for Letters Patent of the United States executed by ASSIGNORS on even date herewith, and naming as inventors Said AL-HALLAJ, Mohamad M. SALAMEH, Siddique Ali KHATEEB RAZACK, Benjamin SCHWEITZER, Stephen WILKE and Mahesh KRISHNAMURTHY, and claiming the benefit of U.S. Provisional Patent Application Serial No. 62/462,041, filed on 22 February

ACT-106

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MDS/mem

Assignment

2017; said improvements as described and claimed in said application for Letters Patent of the United States, being hereinafter referred to as said "Invention"; and

WHEREAS, All Cell Technologies, LLC, an Illinois Limited Liability Company duly organized and existing under and by virtue of the laws of the State of Illinois and having its principal office and place of business at 2321 West 41<sup>st</sup> Street, Chicago, Illinois 60609, hereinafter referred to as ASSIGNEE, is desirous of acquiring any and all of ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under Letters Patent therefor in the United States and countries foreign thereto;

NOW THEREFORE BE IT KNOWN THAT, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns any and all of ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenant that ASSIGNORS have the full right so to do, and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNORS' entire interest.

ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States and countries foreign thereto.

12/18/2017  
Date

Said AL-HALLAJ  
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Date

Mohamad M. SALAMEH

Date

Siddique Ali KHATEEB RAZACK

Date

Benjamin SCHWEITZER

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2017-12-17  
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Benjamin SCHWEITZER

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01/04/2018  
Date

Stephen Wilke  
Stephen WILKE

\_\_\_\_\_  
Date

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Mahesh KRISHNAMURTHY



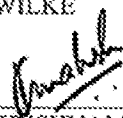
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Stephen WILKE



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Maheesh KRISHNAMURTHY

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