

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	2	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SAMMY M KHALIFA	05/07/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	THERMAL TECHNOLOGIES, INC.	
<b>Street Address:</b>	564 MAIN STREET, SUITE 300	
<b>City:</b>	WALTHAM	
<b>State/Country:</b>	MASSACHUSETTS	
<b>Postal Code:</b>	02452	
<b>PROPERTY NUMBERS Total: 3</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Application Number:</b>	61956959
	<b>Application Number:</b>	14120294
	<b>Application Number:</b>	15821670
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>	4796592977	
<b>Email:</b>	jneal@hemedex.com	
<b>Correspondent Name:</b>	JAMES L. NEAL	
<b>Address Line 1:</b>	5403 BRAEBOURNE ROAD	
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<b>ATTORNEY DOCKET NUMBER:</b>	TTI-06-A	
<b>NAME OF SUBMITTER:</b>	JAMES L. NEAL	
<b>SIGNATURE:</b>	/James L. Neal/	
<b>DATE SIGNED:</b>	02/21/2019	
<b>Total Attachments: 3</b>		
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## ASSIGNMENT

Know all men by these presents that:

**Whereas, I, Sammy M. Khalifa,**  
1600 Villa Street, Apt. 223  
Mountain View, CA 94041,

jointly with H. Frederick Bowman and Dean Honkonen, made an invention in certain improvements in

### **Unitary Multilumen Cranial Bolt**

described in an application executed by me on May 13, 2014 and about to be filed in the United States patent Office, being a non-provisional application claiming priority from provisional application Serial No. 61/956,959, filed 06-20-2013; and

**Whereas, Thermal Technologies, Inc.** a corporation duly organized and existing under the laws of the Commonwealth of Massachusetts and having a place of business at

222 Third Street, Suite T123  
Cambridge, MA 02142

for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application, and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

**Now, therefore,** in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to me paid by the Assignee, the receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to the said Assignee the entire right, title and interest in and to the said invention, inventions, and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them.

**To have hold and enjoy** the said inventions, the said application, and the said Letters Patent, to said Thermal Technologies, Inc., its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

### **Hereby:**

I authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent



# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California  
County of SANTA CLARA

On MAY 13 2014 before me, VARSHA R. HURALIKOPPI, NOTARY PUBLIC  
(insert name and title of the officer)

personally appeared SAMMY MOHSEN KHALIFA  
who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~  
subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in  
his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the  
person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.



Signature V. R. H (Seal)

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document  
and could prevent fraudulent removal and reattachment of this form to another document.*

### Description of Attached Document

Title or Type of Document: ASSIGNMENT

Document Date: MAY 13 2014 Number of Pages: 2

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer

Signer's Name: SAMMY MOHSEN KHALIFA

- ☒ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

