

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DAVID DRAKE MAKEL	12/10/2015
RECEIVING PARTY DATA		
Name:	THERMATORQUE, INC.	
Street Address:	732 ROCKFISH SCHOOL LN.	
City:	AFTON	
State/Country:	VIRGINIA	
Postal Code:	22920	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Patent Number:	8904780	
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ATTORNEY DOCKET NUMBER:	3853/1001	
NAME OF SUBMITTER:	DOROTHY WU CHIANG	
SIGNATURE:	/DOROTHY WU CHIANG/	
DATE SIGNED:	01/04/2016	
Total Attachments: 2		
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ASSIGNMENT

ASSIGNOR(S): David Drake Makel

ASSIGNEE: Thermatorque, Inc.
732 Rockfish School Ln.
Afton, VA 22920

TITLE: Temperature-Driven Mechanical System

ATTORNEY DOCKET: 3853/1001

PATENT NO.: 8,904,780

ISSUE DATE: December 9, 2014

Assignor is the sole inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office issue date and patent number as indicated above, or if no filing date and application number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

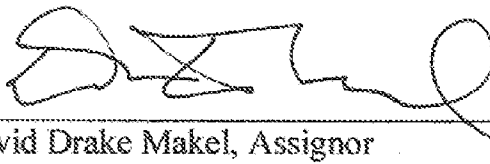
For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

I hereby authorize and request Sunstein Kann Murphy & Timbers LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 12/10/15



David Drake Makel, Assignor

COMMONWEALTH OF VIRGINIA

County of Nelson, ss.

December 10, 2015

On this 10 day of December 2015, before me, the undersigned notary public, personally appeared David Drake Makel, proved to me through satisfactory evidence of identification, which consisted of Drivers License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



Notary Public

My commission expires: 9/30/16