

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT5750908

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM A. HAYES	09/27/2019
BRADLEY J. ANDERSON	09/27/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CLEAN ENERGY SYSTEMS, INC.
<b>Street Address:</b>	3035 PROSPECT PARK DRIVE, SUITE 120
<b>City:</b>	RANCHO CORDOVA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95670
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16585822
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(916)645-7634
<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>	9167816634
<b>Email:</b>	bheisler@heislerlaw.com
<b>Correspondent Name:</b>	BRADLEY P. HEISLER
<b>Address Line 1:</b>	3017 DOUGLAS BLVD., SUITE 300
<b>Address Line 4:</b>	ROSEVILLE, CALIFORNIA 95661
<b>ATTORNEY DOCKET NUMBER:</b>	18224.001
<b>NAME OF SUBMITTER:</b>	BRADLEY P. HEISLER
<b>SIGNATURE:</b>	/Bradley P. Heisler/
<b>DATE SIGNED:</b>	10/02/2019
<b>Total Attachments: 2</b>	
source=18224_HayesAssignment#page1.tif	
source=18224_AndersonAssignment#page1.tif	

## ASSIGNMENT

I, William A. Hayes, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to the undersigned, agree to assign, and hereby do assign, transfer and set over to Clean Energy Systems, Inc., whose address is 3035 Prospect Park Drive, Suite 120, Rancho Cordova, CA 95670, the entire right, title and interest in and to the invention known as: MICRO-TUBE METAL MATRIX HEAT EXCHANGER AND METHOD OF MANUFACTURE, for which an application for patent in the United States Patent and Trademark Office has been executed by signing of the declaration on the 27<sup>th</sup> day of September, 2019.

1) The undersigned hereby authorizes Attorney, Bradley P. Heisler, of 3017 Douglas Boulevard, Suite 300, Roseville, CA 95661, to insert here in parentheses (Application Number 16/585,822, filed 09/27/2019) the filing date and application number of said application when known.

2) The undersigned agrees to execute all papers necessary in connection with each application to protect the invention, and any continuing or divisional applications thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

3) The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application relating to the invention, or any continuation or division thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with any such interference.

4) The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

5) The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks, and all equivalent foreign officials, to assign any and all Letters Patent resulting from said application or any divisions or continuing applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenant that Assignor has full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

6) The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of valid patents to the Assignee relating to the invention.

7) The undersigned hereby grants the Assignee and its duly authorized representatives the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office, and any equivalent foreign office, for recordation of this document.

  
William A. Hayes

27 Sept 2019  
Dated

ASSIGNMENT

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\_\_\_\_\_  
Bradley J. Anderson

9-27-19  
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Dated

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