

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
JOSEPH J HARTVIGSEN		02/06/2014
RECEIVING PARTY DATA		
Name:	CERAMATEC, INC.	
Street Address:	2425 SOUTH 900 WEST	
City:	SALT LAKE CITY	
State/Country:	UTAH	
Postal Code:	84119	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14078040	
CORRESPONDENCE DATA		
Fax Number:	(801)972-1925	
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>		
Correspondent Name:	CERAMATEC, INC.	
Address Line 1:	2425 SOUTH 900 WEST	
Address Line 4:	SALT LAKE CITY, UTAH 84119	
ATTORNEY DOCKET NUMBER:	6000.2.41	
NAME OF SUBMITTER:	DAVID FONDA	
Signature:	/David Fonda/	
Date:	02/20/2014	
Total Attachments: 2 source=6000_2_41_Assignment#page1.tif source=6000_2_41_Assignment#page2.tif		

ASSIGNMENT
6000.2.41
6000.2.41PCT

CERAMATEC, INC.
David B. Fonda
2425 South 900 West
Salt Lake City, Utah 84119
(801)978-2186

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following individual(s) (hereinafter called "ASSIGNOR")

Joseph J. Hartvigsen
1529 South 400 East
Kaysville, UT 84037
United States of America

hereby assigns, transfers and sets over to:

CERAMATEC, INC.
2425 South 900 West
Salt Lake City, UT 84119
USA

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

A FIX BED REACTOR HEAT TRANSFER STRUCTURE

and United States Patent Application filed on **November 12, 2013**, under United States Application Serial No. **14/078,040**, and all corresponding domestic and foreign applications, including rights associated with divisional and continuing applications based upon the forgoing, and all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention, including all rights, if any, to sue for all past infringements which may have occurred before the execution of this assignment.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining

evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the legal counsel of CERAMATEC, INC., of Salt Lake City, Utah, associated with Customer Number 55162 by the United States Patent and Trademark Office authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

ASSIGNOR

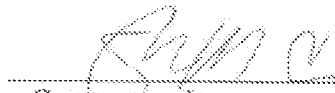
IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of February, 2014.



Joseph J. Hartvigsen

ASSIGNEE

IN TESTIMONY WHEREOF, ASSIGNEE hereby acknowledges and receives said assignment this 12 day of February, 2014.



Ceramatec, Inc.
Name: Douglas M. Coors
Title: CEO