

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Joseph J. Hartvigsen	04/11/2011
S. Elangovan	04/11/2011
Feng Zhao	04/11/2011
RECEIVING PARTY DATA	
Name:	Ceramatec, Inc
Street Address:	2425 S. 900 W.
City:	Salt Lake City
State/Country:	UTAH
Postal Code:	84119
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12950120
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ATTORNEY DOCKET NUMBER:	6000.2.17.1
NAME OF SUBMITTER:	David B. Fonda
Total Attachments: 2 source=6000_2_17_1_Assignment#page1.tif source=6000_2_17_1_Assignment#page2.tif	

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ASSIGNMENT

6000.2.17.1

**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 individuals (hereinafter called "ASSIGNOR")

Joseph J. Hartvigsen, a citizen of the United States of America, having a mailing addresses at 1529 South 400 East Kaysville, Utah 84037; **S. Elangovan**, a citizen of the United States of America, having a mailing addresses at 11204 Topview Rd. South Jordan, Utah 84095; and **Feng Zhao**, a citizen of China, having a mailing address at 2223 Broadmoor St., Salt Lake City, UT 84109,

hereby assign, transfer and set 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:

**EFFICIENT REVERSIBLE ELECTRODES FOR SOLID OXIDE ELECTROLYZER
CELLS**

for which a United States Patent Application was filed on **November 19, 2010**, under United States Application Serial No. **12/950,120**, and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment.

(1) The ASSIGNOR(s) 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.

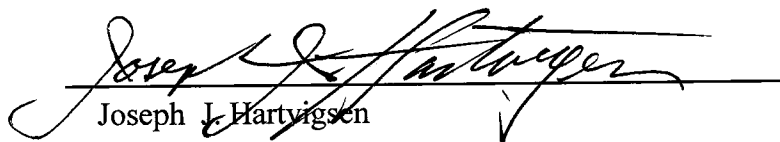
(2) ASSIGNOR(s) hereby authorizes and requests the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to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

(3) ASSIGNOR(s) 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.

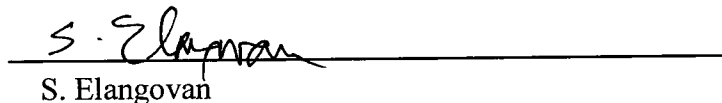
(4) ASSIGNOR(s) hereby grants to the legal counsel of CERAMATEC, INC., of Salt Lake City, Utah, associated with Customer Number 55162 by the United States Patent and Trademark Office authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes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

ASSIGNOR(s)

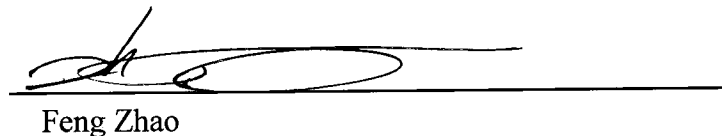
IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of April, 2011.


Joseph J. Hartvigsen

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of April, 2011.

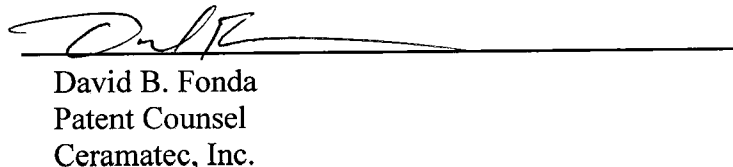

S. Elangovan

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of April, 2011.


Feng Zhao

ASSIGNEE

ASSIGNEE's representative hereby acknowledges this Assignment the 11 day of APRIL, 2011.


David B. Fonda
Patent Counsel
Ceramatec, Inc.