

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>S. Elangovan</td><td>10/22/2007</td></tr><tr><td>Joseph Hartvigsen</td><td>10/22/2007</td></tr></tbody></table>		Name	Execution Date	S. Elangovan	10/22/2007	Joseph Hartvigsen	10/22/2007				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Ceramatec, Inc.</td></tr><tr><td>Street Address:</td><td>2425 S. 900 W.</td></tr><tr><td>City:</td><td>Salt Lake City</td></tr><tr><td>State/Country:</td><td>UTAH</td></tr><tr><td>Postal Code:</td><td>84119</td></tr></table>		Name:	Ceramatec, Inc.	Street Address:	2425 S. 900 W.	City:	Salt Lake City	State/Country:	UTAH	Postal Code:	84119
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (801)972-1925 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name: Ceramatec, Inc.											
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ATTORNEY DOCKET NUMBER:	6000.2.17										
NAME OF SUBMITTER:	David Fonda										
Total Attachments: 2 source=6000_2_17_Assignment#page1.tif source=6000_2_17_Assignment#page2.tif											

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PATENT
REEL: 019994 FRAME: 0501

ASSIGNMENT

6000.2.17

**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")

S. Elangovan and Joseph Hartvigsen, citizens of the United States of America, each having mailing addresses at: 11204 Topview Rd. South Jordan, Utah 84095, and 1529 South 400 East Kaysville, UT 84037, respectively,

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 **July 23, 2007**, under United States Application Serial No. **11/781,718**, 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.

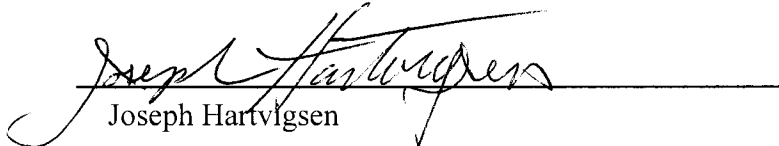
ASSIGNOR(s)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of October, 2007.



S. Elangovan

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of October, 2007.



Joseph Hartvigsen