

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>Mukund Karanjikar</td> <td>12/14/2012</td> </tr> <tr> <td>Sai Bhavaraju</td> <td>12/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Mukund Karanjikar	12/14/2012	Sai Bhavaraju	12/10/2012				
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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 South 900 West</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 South 900 West	City:	Salt Lake City	State/Country:	UTAH	Postal Code:	84119
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13717129</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13717129						
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CORRESPONDENCE DATA											
Fax Number: 8019721925 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: fmachado@ceramatec.com Correspondent Name: Ceramatec, Inc. Address Line 1: 2425 South 900 West Address Line 4: Salt Lake City, UTAH 84119											
ATTORNEY DOCKET NUMBER:	5000.2.60										
NAME OF SUBMITTER:	David Fonda										
Total Attachments: 2 source=5000_2_60_Assignment#page1.tif source=5000_2_60_Assignment#page2.tif											

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ASSIGNMENT
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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")

Mukund Karanjikar
5257 Sandwell Drive
West Valley City, UT 84120
United States of America

Sai Bhavaraju
9358 South 3110 West
West Jordan, UT 84088
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:

DECARBOXYLATION OF LEVULINIC ACID TO KETONE SOLVENTS

and United States Patent Application filed on **December 17, 2012**, under United States Application Serial No. **13/717,129**, 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.

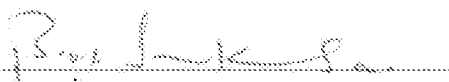
(4) ASSIGNOR hereby grants to the legal counsel of CERAMATEC, INC., of Salt Lake City, Utah, associated with Customer Number 55162 by the United States Patent and Trademark Office authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes 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 14th day of December, 2012.

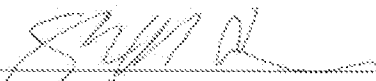

Mukund Karanjikar

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day of DECEMBER, 2012.


Sai Bhayaraju

ASSIGNEE

IN TESTIMONY WHEREOF, ASSIGNEE hereby acknowledges and receives said assignment this 18th day of January 2013


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