

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Iowa State University Research Foundation, Inc.	06/21/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	U.S. Department of Energy
<b>Street Address:</b>	1000 Independence Avenue, S.W.
<b>Internal Address:</b>	GC-62, 6F-048
<b>City:</b>	Washington
<b>State/Country:</b>	DISTRICT OF COLUMBIA
<b>Postal Code:</b>	20585-0162
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	6214472
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	S-93,940
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<b>Total Attachments: 1</b> source=6214472-ExecutedAssignment#page 1.tif	

**CH \$40.00 6214472**

ASSIGNMENT TO THE GOVERNMENT

PATENT NO.: 6,214,472

ISSUE DATE: April 10, 2001

SERIAL NO.: 09/291,542

FILING DATE: April 14, 1999

INVENTORS: Thomas J. Barton, Iver E. Anderson, Sina Ijadi-Maghsoodi, Mohammad Nosrati and Ozer Unal

TITLE: Low temperature joining of ceramic composites (DOE #S-93,940)

Iowa State University Research Foundation, Inc., is the owner by assignment of the entire, right title and interest in the above-identified invention, as supported by the assignment recorded in the U.S. Patent and Trademark Office at Reel 010771 and Frame 0849, recorded on May 8, 2000.

Iowa State University Research Foundation, Inc., hereby transfers to The United States Government, as represented by the United States Department of Energy, the entire right, title, and interest in and to the said invention and in and to any and all Letters Patents wherever they may be granted thereon as well as reissues and extensions of said Letters Patent, the same to be held and enjoyed by the said Government of the United States or its assigns to the full end of the term or terms for which Letters Patents are or may be granted, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by us had this assignment not been made.

APPROVED, ACCEPTED AND CONSENTED TO this 21<sup>st</sup> day of

June, 2011

Iowa State University Research Foundation, Inc.

Juanita Lovejoy

Name: Juanita Lovejoy  
Title: Interim Executive Director

ACCEPTED on behalf of the Government of the United States.

United States Department of Energy

John T. Lucas  
John T. Lucas  
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Technology Transfer and Intellectual Property