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<p>1. Name of conveying party(ies) West Virginia University Research Corp</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>United States Department of Energy</u> Internal Address: _____ _____ Street Address: <u>1000 Independence Ave., S.W</u> _____ City: <u>Washington</u> State: <u>D.C.</u> Country: <u>USA</u> Zip: <u>20585</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>10/23/2009</u></p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input checked="" type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	


4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
10/004,781

B. Patent No.(s)

Additional numbers attached? Yes No

<p>5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Mark P. Dvorscak</u> Internal Address: <u>U. S. Dept. of Energy, IPLD</u> _____ Street Address: <u>9800 S. Cass Ave</u> _____ City: <u>Argonne</u> State: <u>IL</u> Zip: <u>60439</u> Phone Number: <u>630-252-2393</u> Fax Number: <u>630-252-2779</u> Email Address: _____</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____</p> <p><input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Payment Information</p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number _____ Authorized User Name _____</p>
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9. Signature:  11/14/09
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Total number of pages including cover sheet, attachments, and documents: 2

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Invention Title: Process for Controlling Swelling and Shrinkage during Synthesis of Coke

WVURC Disclosure Number: 207

Inventor(s): Barbara Bennett , Alfred Stiller

U.S. Filing/Issue Date: Filed December 14, 2001 / Issued September 28, 2004

Patent or Application Serial No.: U.S. Patent Application 10/004,781/ Patent #6,797,251

Grant/Contract Number(s): Award No. DE-FC26-02NT41596 from the DOE

Foreign Applications filed/intended in (countries): None

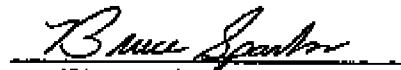
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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 23rd day of October, 2009

By: Bruce Sparks
(Name of Grantee/Contractor Official)


(Signature)

Title: Director of Technology Transfer

For: West Virginia University Research Corporation
(Grantee/Contractor Organization)

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