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MR 1-15-15 RE 10:	S-126,635 S-126,635
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3. Nature of conveyance/Execution Date(s): Execution Date(s) 08/08/2014	Street Address: 1000 Independence Ave., S.W
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Joint Research Agreement	State: D.C.
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4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s)	
A. Patent Application No.(s) 14/298,522	b. Paterit No.(s)
14/230,322	
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5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name:James B. Potts	
Internal Address:U. S. Dept. of Energy, IPLD	7. Total fee (37 CFR 1.21(h) & 3.41) \$
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CONFIRMATORY LICENSE

(Retention of rights by Inventor(s) - Contractor Employee

Title of Invention:

Method and Apparants for Shape-Based Energy Analysis of Solids

Inventor(s):

Robert E. Spears

Patent Application Serial No:

14/298,522

Filing Date:Jun 6, 2014

Issue Date:

Patent Number:

Name of Contractor: Robert E. Spears

DOE Contract No: DE-AC07-05-ID14517

DOE Case No.: S-126,635

Contractor Docket No.: BA-576

The Contractor, having the right to retain title to subject invention under the above identified contract, has reported the above-identified invention as a Subject Invention with notification to the U.S. Department of Energy (DOE) that it does not object to the release of the invention to the Inventor(s).

Consistent with 37 CFR 401.9, DOE approved retention of rights to the invention by the Inventor(s) who agree to assume the obligations that would apply to a small business firm contractor under 48 CFR 952.227-11. The term "contractor" in such patent rights clause shall mean "Inventor(s)" unless the context clearly indicates otherwise.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the aboveidentified contract.

It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified subject invention.

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

inventor:

Full name of Inventor: Robert E. Spears

Inventor's signature:

RECORDED: 01/15/2015

Date 8-8-2014

PATENT

REEL: 034805 FRAME: 0962