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OMB No. 0651-0027 (exp. 6/30/2008)

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**S-130,939**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

UOP LLC

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 05/06/2013

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☒ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**Name: United States Department of Energy

Internal Address: \_\_\_\_\_

Street Address: 1000 Independence Ave., S.W.City: WashingtonState: D.C.Country: USA Zip: 20585

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**4. Application or patent number(s):**

A. Patent Application No.(s)

13/328,539

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**Name: Mark P. DvorscakInternal Address: U. S. Dept. of Energy, IPLDStreet Address: 9800 S. Cass AveCity: ArgonneState: IL Zip: 60439Phone Number: 630-252-2393Fax Number: 630-252-2779Email Address: Confirmatory.License@ch.doe.gov**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$**


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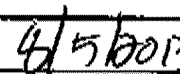
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**PATENT**



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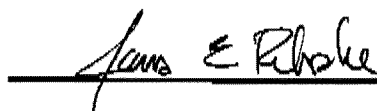
Title of Invention: PYROLYSIS FUELS AND METHODS FOR PROCESSING PYROLYSIS FUELS  
Inventor(s): Lance Awender Baird and Stanley Joseph Frey  
Patent Application Serial No: 13/328,539 Filing Date December 16, 2011  
Patent Number: Issue Date:  
Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):  
Name of Contractor: UOP LLC  
DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):  
DE-EE0002879  
DOE Case No.: S-130,939 Contractor Docket No.: H0032316

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\_\_\_\_\_

Signed on: 6 May 2013

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