

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

U.S. Department of Commerce  
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S-104176

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FORM PTO-1619B  
Expires 06/30/99  
OMB 0651-0027

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

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# 1

**Application Number(s) or Patent Number(s)**

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**Patent Application Number(s)**

**Patent Number(s)**

11/128,488

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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
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Enter the total number of properties involved.

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**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

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REEL: 016767 FRAME: 0966

11/128,488

**CONFIRMATORY LICENSE**  
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Title: METHOD OF GENERATING HYDROCARBON REAGENTS  
FROM DIESEL, NATURAL GAS AND OTHER LOGISTICAL  
FUELS

Inventor(s): DR Herling, CL Aardahl, RT Rozmiarek, KG Rappe, Y Wang, and  
JD Holladay

Serial No.: 11/128,488 File Date (U.S.): 05/12/2005

Contractor: Battelle Memorial Institute, PNWD DOE Case No.: S-104,176

DOE Contract No.: DE-AC05-76RL0 1830 Docket No: E-14376

Patent Right Clause No.: I-99

The Contractor, having the right to retain title to subject inventions as a result of Public Law 96-517, has reported the above-identified invention as a subject invention to DOE with its election to retain title thereto.

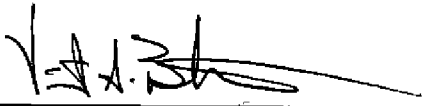
Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States. Required by the Public Law and the above-identified contract, in this invention and of all other rights acquired by the Government by the above-identified contract, in this invention and of all other rights clause. 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 invention.

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

Signed this 30th day of June, 2005.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION  
(Contractor)

by:

  
\_\_\_\_\_  
Vincent A. Branton, Contracting Officer

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