

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Greg A. Whyatt</td><td>09/22/2005</td></tr><tr><td>Christopher M. Fischer</td><td>09/22/2005</td></tr><tr><td>James M. Davis</td><td>09/23/2005</td></tr></tbody></table>		Name	Execution Date	Greg A. Whyatt	09/22/2005	Christopher M. Fischer	09/22/2005	James M. Davis	09/23/2005		
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<table border="1"><tr><td>Name:</td><td>Battelle Memorial Institute</td></tr><tr><td>Street Address:</td><td>902 Battelle Boulevard</td></tr><tr><td>City:</td><td>Richland</td></tr><tr><td>State/Country:</td><td>WASHINGTON</td></tr><tr><td>Postal Code:</td><td>99354-1793</td></tr></table>		Name:	Battelle Memorial Institute	Street Address:	902 Battelle Boulevard	City:	Richland	State/Country:	WASHINGTON	Postal Code:	99354-1793
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PROPERTY NUMBERS Total: 1											
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NAME OF SUBMITTER:	Lisa M. Caldwell										
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## ASSIGNMENT

WHEREAS, we, Greg A. Whyatt, of West Richland, County of Benton, State of Washington, Christopher M. Fischer, of Yakima, County of Yakima, State of Washington, and James M. Davis, of Richland, County of Benton, State of Washington, have invented a certain invention, entitled RAPID START FUEL REFORMING SYSTEMS AND TECHNIQUES, for which the following application have been filed:

U.S. Provisional Patent Application No. 60/471,130, filed on May 16, 2003;  
U.S. Provisional Patent Application No. 60/471,286, filed on May 16, 2003;  
U.S. Provisional Patent Application No. 60/546,107, filed on May 18, 2004; and  
PCT Application No. PCT/US2004/015402, filed on May 17, 2004

all of which applications are collectively referred to herein as "the patent applications."

WHEREAS, Battelle Memorial Institute, a corporation organized under the laws of the State of Ohio, having a place of business at 902 Battelle Boulevard, Richland, Washington, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Greg A. Whyatt, Christopher M. Fischer and James M. Davis, hereby sell, assign and transfer to Battelle Memorial Institute, the full and exclusive right, title and interest in and to said invention, patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention, the right to file and prosecute national phase applications; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Battelle Memorial Institute, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Battelle Memorial Institute, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications,

make all rightful oaths, and do everything possible to aid Battelle Memorial Institute, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

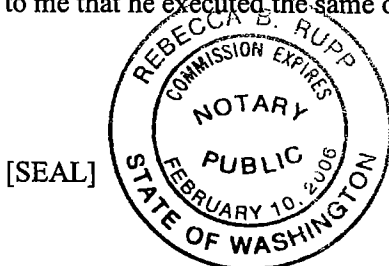
Executed at the place and date opposite our respective signatures below.

At Richland, Washington  
(City and State)  
on this 22 day of September, 2005.

Greg A. Whyatt  
Greg A. Whyatt

STATE OF Washington )  
COUNTY OF Benton ) ss.

This 22 day of September, 2005, before me personally came the above-named Greg A. Whyatt, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Rebecca B. Rupp  
Notary Public For Washington  
My commission expires: 2/10/2006

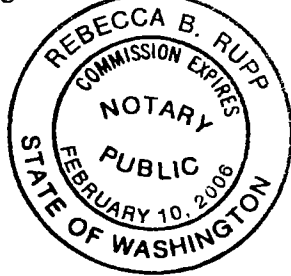
At Richland, Washington  
(City and State)  
on this 22 day of September, 2005.

Christopher M. Fischer  
Christopher M. Fischer

STATE OF Washington )  
COUNTY OF Benton ) ss.

This 22 day of September, 2005, before me personally came the above-named Christopher M. Fischer, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

[SEAL]



Rebecca B. Rupp  
Notary Public For Washington  
My commission expires: 2/10/2006

At Richland Washington  
(City and State)  
on this 23 day of September, 2005.

James M. Davis  
James M. Davis

STATE OF Washington )  
COUNTY OF Benton ) ss.

This 23 day of September, 2005, before me personally came the above-named James M. Davis, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

[SEAL]



Janice K. Laybourn  
Notary Public For Washington  
My commission expires: 5/25/09