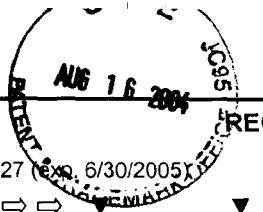


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OMB No. 0651-0027 (EXP. 6/30/2005)

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08-19-2004



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University of Utah

8.16.04

2. Name and address of receiving party(ies)

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Internal Address: _____

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Street Address: Technology Transfer Office,615 Arapsee Dr., Suite 310City: Salt Lake City State: UT Zip: 84108Execution Date: June 1, 2004Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/862,829

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: M. Wayne WesternInternal Address: Thorpe North & Western, LLPStreet Address: P.O. Box 1219City: Sandy State: Utah Zip: 84091-12196. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00☒ Enclosed☐ Authorized to be charged to deposit account

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M. Wayne Western
THORPE NORTH & WESTERN, LLP
P.O. BOX 1219
SANDY, UTAH 84091-1219

ASSIGNMENT

WHEREAS, University of Utah, a institution of higher education and a nonprofit organization organized and existing under the laws of the State of Utah, having a business address of Technology Transfer Office, 615 Arapeen Dr., Suite 310, Salt Lake City, UT 84108 (hereinafter "Assignor") owns the entire right, title and interest in COMPOSITE COMBUSTION CATALYST AND ASSOCIATED METHODS for which an application for United States Letters Patent is being filed concurrently herewith; and

WHEREAS, the University of Utah Research Foundation, a Non-Profit Corporation organized and existing under the laws of the State of Utah, located at Salt Lake City, Utah (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, said Assignor, hereby grants and assigns unto the said Assignee, the entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

The United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, are authorized and requested to issue any and all Letters Patent on said invention to the said Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignor had this assignment and sale not been made.

This assignment and agreement shall be binding upon heirs and legal representatives.

Signed at Salt Lake City
Utah, U.S.A., this 1st day of June, 2004.
city, state, country (if not USA) day month year

University of Utah

Signed RK Kulkarni
Rajiv K. Kulkarni
Senior Technology Licensing Manager

STATE OF UTAH
: ss
County of Salt Lake

Before me personally appeared Rajiv K. Kulkarni who is the Senior Technology Licensing Manager of University of Utah of and duly acknowledged to me that he signed this instrument on behalf of the University of Utah this 1st day of June 2004.



Carol P. Hoyt
Notary Public