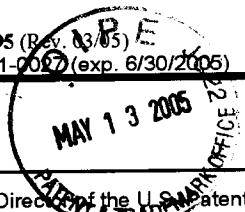


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Lawrence L. Tavlarides
Gheorghe Antiescu

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/14/2004

- 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: Syracuse University

Internal Address: _____

Street Address: 113 Bowne Hall

City: Syracuse

State: New York

Country: USA Zip: 13244

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/997,272

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: George R. McGuire

Internal Address: Bond Schoenck & King, PLLC

Street Address: 113 Bowne Hall

City: Syracuse

State: New York Zip: 13244

Phone Number: _____

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ASSIGNMENT

WHEREAS, we, Lawrence L. Tavlarides and Gheorghe Antiescu citizens of the United States and residing at 5117 Muirfield Drive, Fayetteville, NY 13066 and 420 Westcott Street, Syracuse, New York 13210 ("ASSIGNOR"), have made certain new and useful improvements in a SUPERCRITICAL DIESEL FUEL COMPOSITION, COMBUSTION PROCESS AND FUEL SYSTEM, for which application for Letters Patent of the United States is hereby being sought.

WHEREAS, Syracuse University, a Not-For-Profit Educational Institution incorporated under the laws of the State of New York, and having an Address at 113 Bowne Hall, Syracuse, NY 13244 ("ASSIGNEE") is desirous of acquiring the entire right and interest in the same;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration to us in hand paid, the receipt of which is hereby duly and fully acknowledge, we, Lawrence L. Tavlarides and Gheorghe Antiescu have sold and BY THESE PRESENTS do sell, assign, transfer and set over unto the said Syracuse University the entire right, title and interest in and to the aforesaid patent, and division thereof, including all foreign rights thereunder.

Date: 12/14/04 Lawrence L. Tavlarides

STATE OF NEW YORK)
) ss.:
COUNTY OF Onondaga)

On the 14th day of December in the year 2004 before me, the undersigned, a notary public in and for said State, personally appeared Lawrence L. Tavlarides personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed this instrument.

BARBARA J. MICHALSKI
Notary Public, State of New York
Qualified in Onondaga County
No. 01M1501996
My Commission Expires Nov. 1, 2005

Barbara J Michalski
Notary Public

Date: 14/12/2004 Gheorghe Antiescu

STATE OF NEW YORK)
) ss.:
COUNTY OF onondaga)

On the 14th day of December in the year 2004 before me, the undersigned, a notary public in and for said State, personally appeared Gheorghe Antiescu personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed this instrument.

Barbara J Michalski
Notary Public

BARBARA J. MICHALSKI
Notary Public, State of New York
Qualified in Onondaga County
No. 01M1501996
My Commission Expires Nov. 1, 2005

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