

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Diesel & Combustion Technologies, LLC	11/27/2007

RECEIVING PARTY DATA

Name:	Combustion Components Associates, Inc.
Street Address:	884 Main Street
City:	Monroe
State/Country:	CONNECTICUT
Postal Code:	06468

PROPERTY NUMBERS Total: 9

Property Type	Number
Application Number:	60585675
Application Number:	10298981
Patent Number:	4776289
Patent Number:	5131334
Patent Number:	5365865
Patent Number:	5415114
Patent Number:	5690039
Patent Number:	6481361
Patent Number:	6790031

CORRESPONDENCE DATA

Fax Number: (860)278-3082

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 8607256200

Email: dpraus@tylercooper.com

Correspondent Name: Kevin G. Ferrigno, Esq.

Address Line 1: 185 Asylum Street, CityPlace I/35th Fl.

PATENT

500430676

REEL: 020299 FRAME: 0900

OP \$360.00 60585675

Address Line 2:	Tyler Cooper & Alcorn, LLP
Address Line 4:	Hartford, CONNECTICUT 06103

NAME OF SUBMITTER:	Kevin G. Ferrigno
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Total Attachments: 5  
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## ASSIGNMENT OF PATENTS AND TRADEMARKS

This **ASSIGNMENT OF PATENTS AND TRADEMARKS** (this "Assignment"), dated as of November 27, 2007, is executed and delivered by and between **DIESEL & COMBUSTION TECHNOLOGIES, LLC**, a Connecticut limited liability company with its principal office located at 8 Ridgedale Road, Bethel, Connecticut 06801 (the "Assignor") and **COMBUSTION COMPONENTS ASSOCIATES, INC.**, a Connecticut corporation having its principal office located at 884 Main Street, Monroe, Connecticut 06468 (the "Assignee").

FOR THE CONSIDERATION OF TWO HUNDRED SEVENTY-FIVE THOUSAND DOLLARS (\$275,000.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby sell, convey, transfer, assign, and set over to the Assignee and the Assignee does hereby accept and assume any and all right, title, interest, or obligation of the Assignor with respect to the registered trademarks and trademark applications set forth on the attached Schedule A and the registered patents and patent applications set forth on the attached Schedule B (collectively, the "Intellectual Property"), including the right to sue and collect damages for past, present and future infringement.

The Assignor hereby represents and warrants to the Assignee that: (i) the Assignor owns the Intellectual Property free and clear of all mortgages, pledges, charges, liens, equities, security interests, or other encumbrances or similar arrangements; (ii) there are no pending, or, to the Assignor's knowledge, threatened claims against the Assignor alleging that any Intellectual Property infringes or conflicts with any intellectual property rights of any third parties; and (iii) the Assignor has no knowledge of, nor has the Assignor received any communications alleging, that the Assignor has violated any intellectual property rights of third parties or that any of Assignor's Intellectual Property rights are invalid or unenforceable.

The Assignor does hereby authorize the Assignee to record this Assignment and any other documents that may be necessary to effectuate and provide notice of this Assignment with the United States Patent and Trademark Office.


This Assignment shall be governed by and construed in accordance with the laws of the State of Connecticut, without regard to the conflicts of law rules of such state.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, and all of which together shall constitute one and the same agreement.

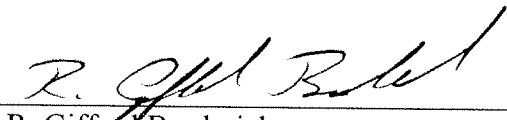
**[SIGNATURE PAGE TO FOLLOW]**

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed and delivered as of the date first set forth above.

**DIESEL & COMBUSTION TECHNOLOGIES, LLC**

By:   
Name: Edward H. Bird  
Title: Manager

**COMBUSTION COMPONENTS ASSOCIATES, INC.**

By:   
Name: R. Gifford Broderick  
Title: President

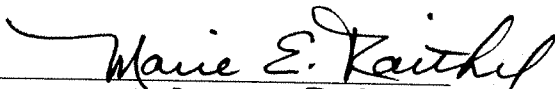
STATE OF CONNECTICUT )

COUNTY OF FAIRFIELD )

ss. MONROE, CT

On this the 27<sup>th</sup> day of November, 2007, before me, the undersigned officer, personally appeared **Edward H. Bird**, who acknowledged himself to be the Manager of **DIESEL & COMBUSTION TECHNOLOGIES, LLC**, a limited liability company, and that he, as such Manager, being duly authorized to do so, executed the foregoing instrument for the purposes therein contained, by signing the name of the limited liability company by himself as Manager.

In witness whereof I hereunto set my hand.

  
Name: MARIE E. RAITHE  
Commissioner of the Superior Court  
Notary Public ST. OF CT.  
My Commission Expires: 7/31/2012

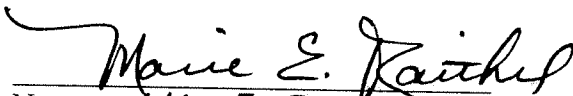
STATE OF CONNECTICUT )

COUNTY OF FAIRFIELD )

ss. MONROE, CT

On this the 27<sup>th</sup> day of November, 2007, before me, the undersigned officer, personally appeared **R. Gifford Broderick**, who acknowledged himself to be the President of **COMBUSTION COMPONENTS ASSOCIATES, INC.**, a corporation, and that he, as such President, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by himself as President.

In witness whereof I hereunto set my hand.

  
Name: MARIE E. RAITHE  
Commissioner of the Superior Court  
Notary Public - ST. OF CT.  
My Commission Expires: 7/31/2012

## **SCHEDULE A**

### **REGISTERED TRADEMARKS AND TRADEMARK APPLICATIONS**

<b>Mark</b>	<b>IC</b>	<b>Serial Number</b>	<b>Filing Date</b>	<b>Registration Number</b>	<b>Registration Date</b>
RJM and Design	007	76/031,464	April 20, 2000	2840574	May 11, 2004
RJM ARIS TECHNOLOGY (Stylized)	009	76/031,465	April 20, 2000	2750788	August 12, 2003

## SCHEDULE B

### REGISTERED PATENTS AND PATENT APPLICATIONS

Title	Application Number	Filing Date	Patent Number	Issue Date
Method and Apparatus for Burning Solid Fuel	07/063,536	June 18, 1987	4,776,289	October 11, 1988
Flame Stabilizer for Solid Fuel Burner	07/785,744	October 31, 1991	5,131,334	July 21, 1992
Flame Stabilizer for Solid Fuel Burner	07/909,042	July 6, 1992	5,365,865	November 22, 1994
Internal Air and /or Fuel Staged Controller	08/144,230	October 27, 1993	5,415,114	May 16, 1995
Reducing Nitrogen Oxides Using Spatially Selective Cooling	08/664,679	June 17, 1996	5,690,039	November 25, 1997
Coal Balancing Damper	09/657,723	September 8, 2000	6,481,361	November 19, 2002
Fuel Staging Methods for Low Nox Tangential Fired Boilers	10/346,009	January 16, 2003	6,790,031	September 14, 2004
Adjustable Angle Urea Injector	60/585,675	July 6, 2004		
System and Method for Reducing NOx in Combustion Exhaust Systems	10/298,981	November 18, 2002	Allowed	October 22, 2004