Form PTO-1594 (Rev. 03/05)

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OMB Collection 0651-0027 (exp. 6/30/2005)

06-27-2005 THE REPORT OF THE PARTY OF THE

.S. DEPARTMENT OF COMMERCE States Patent and Trademark Office

To the Director of the U. S. Patent and Trademark Office: Please red	cord the attached documents or the new address(es)
Combustion Components Associates, Inc. Addit	lame and address of receiving party(ies) tional names, addresses, or citizenship attached?
☐ Individual(s) ☐ Association ☐ Ad General Partnership ☐ Limited Partnership ☐ Ci ☐ Other ☐ Citizenship (see quidelines)	ame: Diesel & Combustion Technologies, LLC Internal ddress: Itreet Address: 8 Ridgedale Road Ity: Bethel
Execution Date(s) June 15, 2005	Limited Partnership Citizenship
✓ Assignment	Corporation Citizenship Other_CT_LLC Citizenship
Security Agreement Change of Name If as repre	signee is not domiciled in the United States, a domes esentative designation is attached: Yes Eesignations must be a separate document from assig
Security Agreement Change of Name If as represent Other Change of Name 4. Application number(s) or registration number(s) and identity contains the contai	signee is not domiciled in the United States, a domest esentative designation is attached: Yes esignations must be a separate document from assigntification or description of the Trademark. rademark Registration No.(s) se see Schedule A attached hereto and made a part had Additional sheet(s) attached? Yes
Security Agreement Change of Name Other Change of Name If as represent Change of Name 4. Application number(s) or registration number(s) and ider A. Trademark Application No.(s) Please see Schedule A attached hereto and made a part hereof. C. Identification or Description of Trademark(s) (and Filing Date 5. Name & address of party to whom correspondence	signee is not domiciled in the United States, a domest esentative designation is attached: Yes esignations must be a separate document from assigntification or description of the Trademark. rademark Registration No.(s) se see Schedule A attached hereto and made a part had Additional sheet(s) attached? Yes
Security Agreement Change of Name If as represent Other Change of Name If as represent Change of Name II as represent Change	signee is not domiciled in the United States, a domes esentative designation is attached: Yes esignations must be a separate document from assigntification or description of the Trademark. rademark Registration No.(s) se see Schedule A attached hereto and made a part if Additional sheet(s) attached? Yes if Application or Registration Number is unknown total number of applications and
Security Agreement Change of Name Other Other 4. Application number(s) or registration number(s) and ider A. Trademark Application No.(s) Please see Schedule A attached hereto and made a part hereof. C. Identification or Description of Trademark(s) (and Filing Date 5. Name & address of party to whom correspondence concerning document should be mailed: Name: J. Cory Nielsen Internal Address: Tyler Cooper & Alcorn, LLP Street Address: 185 Asylum St., CityPlace I/35th Floor	signee is not domiciled in the United States, a domese esentative designation is attached: Yes esignations must be a separate document from assignations must be a separate document from assignation or description of the Trademark. rademark Registration No.(s) see see Schedule A attached hereto and made a part if Additional sheet(s) attached? Yes aff Application or Registration Number is unknown fotal number of applications and egistrations involved: Otal fee (37 CFR 2.6(b)(6) & 3.41) \$ 190.00
Security Agreement Change of Name Other Other 4. Application number(s) or registration number(s) and ider A. Trademark Application No.(s) Please see Schedule A attached hereto and made a part hereof. C. Identification or Description of Trademark(s) (and Filing Date 5. Name & address of party to whom correspondence concerning document should be mailed: Name: J. Cory Nielsen Internal Address: Tyler Cooper & Alcorn, LLP Street Address: 185 Asylum St., CityPlace I/35th Floor	signee is not domiciled in the United States, a domest esentative designation is attached: Yes esignations must be a separate document from assignations must be a separate document from assignation or description of the Trademark. rademark Registration No.(s) see see Schedule A attached hereto and made a part in Additional sheet(s) attached? Yes if Application or Registration Number is unknown and registrations involved: Otal number of applications and registrations involved: 7 190.00
Security Agreement Change of Name If as represent Other Change of Name If as represent Change of Name In the Name In the Name In the Name Internal Address: Tyler Cooper & Alcorn, LLP Internal Address: 185 Asylum St., CityPlace I/35th Floor City: Hartford If as represent Internal Address: 185 Asylum St., CityPlace I/35th Floor City: Hartford 8. Page 185 Asylum St., CityPlace I/35th Floor City: Hartford Internal Address: 185 Asylum St., CityPlace I/35th Floor City: Hartford Internal Intern	signee is not domiciled in the United States, a domest esentative designation is attached: Yes esignations must be a separate document from assignations must be a separate document from assignation or description of the Trademark. rademark Registration No.(s) see see Schedule A attached hereto and made a part had a part of the Additional sheet(s) attached? Yes affected in Additional sheet(s) attached? Yes are for Application or Registration Number is unknown agistrations involved: Otal number of applications and egistrations involved: 7
Security Agreement	signee is not domiciled in the United States, a domest esentative designation is attached: Yes esignations must be a separate document from assignations must be a separate document from assignation or description of the Trademark. rademark Registration No.(s) see see Schedule A attached hereto and made a part had a part of Additional sheet(s) attached? Yes affected in Application or Registration Number is unknown and registrations involved: Otal number of applications and registrations involved: 7

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Cory Nielsen

Name of Person Signing

190E

Total number of pages including cover sheet, attachments, and document:

SCHEDULE A

	A. Trademark Serial Number	B. Trademark Registration Number
1.		2840574
2.		2750788
3.	78/288,029	
4.	78/288,032	
5.	78/288,043	
6.	78/288,048	
7.	78/292,679	

TRADEMARK REEL: 003184 FRAME: 0804

ASSIGNMENT OF PATENTS AND TRADEMARKS

This ASSIGNMENT OF PATENTS AND TRADEMARKS (this "Assignment"), dated as of June 15, 2005, is executed and delivered by and between COMBUSTION COMPONENTS ASSOCIATES, INC., a Connecticut corporation with its principal office located at 884 Main Street, Monroe, Connecticut 06468 (the "Assignor") and DIESEL & COMBUSTION TECHNOLOGIES, LLC, a Connecticut limited liability company with its principal office located at 8 Ridgedale Road, Bethel, Connecticut 06801 (the "Assignee").

FOR THE CONSIDERATION OF ONE DOLLAR (\$1.00) 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 trademark registrations and applications filed with the United States Patent and Trademark Office set forth on attached Schedule A and the patent registrations and applications filed with the United States Patent and Trademark Office set forth on attached Schedule B, including the right, in each case, to sue and collect damages for past infringement.

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.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed by their duly authorized representatives as of the date first set forth above.

DIESEL & COMBUSTION TECHNOLOGIES, LLC

Name: Edward H. Bird

Title: Manager

COMBUSTION COMPONENTS ASSOCIATES, INC.

Name: R. Gifford Broderick

Title: President

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TRADEMARK

STATE OF CONNECTICUT)	1/
COUNTY OF FAIRFIGID)	ss. Monroe-
COUNTY OF PARTICIO	.)	

On this the 15 day of June, 2005, 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 authorized so to do, executed the foregoing instrument for the purposes therein contained as his free act and deed, and the free act and deed of said limited liability company, by signing the name of the limited liability company by himself as Manager.

In witness whereof I hereunto set my hand.

Name:

Commissioner of the Superior Court

NOTARY PURE No. Notary Public

NOTARY PURLIC

My Commission Expires:

STATE OF CONNECTICUT

COUNTY OF FAIR LIGHT

SS. MONROE

On this the 15 day of June, 2005, 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 as his free act and deed, and the free act and deed of said corporation, by signing the name of the corporation by himself as President.

In witness whereof I hereunto set my hand.

Name: MARIA (Carrier Commission of the Symposium of the Symposium Commission of the Symposium Commission of the Sy

Commissioner of the Superior Court

Notary Public

My Commission Expires:

MARIA C. PERNENA NOTARY PUBLIC WY COMMISSION EXPRES SEP. 30, 2009

SCHEDULE A

REGISTERED TRADEMARKS AND TRADEMARK APPLICATIONS

Mark	IC	Serial Number	Filing Date	Registration Number	Registration Date
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
RJM-BEAUMONT	007	78/288,029	August 15, 2003		
FLASH DRYING TECHNOLOGY	037	78/288,032	August 15, 2003		
RAPID ABSORPTION PROCESS	037	78/288,043	August 15, 2003		
DRY ABSORPTION PROCESS	037	78/288,048	August 15, 2003		
RJM-LT	007	78/292,679	August 27, 2003		
RJM-AC					
ELECTRO PULSE					

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TRADEMARK

SCHEDULE B

REGISTERED PATENTS AND PATENT APPLICATIONS

Title	Application Number	Filing Date	Patent Number	Issue Date
Heat Generator	06/906,524	September 12, 1986	4,903,756	February 27, 1990
Heat Generator	07/440,852	November 22, 1989	5,044,424	September 3, 1991
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
Fuel Atomizer and Apparatus and Method for Reducing NOx	08/421,836	April 13, 1995	5,622,489	April 22, 1997
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
Coal Balancing Damper	60/153,152	September 9, 1999		
Combustion Process with a Preferential Injection	60/413,726	September 26, 2002		
Combustion Process with a Preferential Injection	10/644,840	September 18, 2003		
Fuel Staging Methods for Low NOx Tangential Fired Boilers	10/346,009	January 16, 2003		
System for Pollutant Reduction in a Boiler	60/416,681	October 7, 2002		
System and Method for Pollutant Reduction in a Boiler	10/680,354	October 7, 2003		
Multifunctional Reactor for Control of Multipollutant Air	60/488,021	July 17, 2003		
Multifunctional Reactor for Control of Multipollutant Air	10/894,147	July 19, 2004		
Adjustable Angle Urea Injector	60/585,675	July 6, 2004		
Acquired Patents				4
Semidry removal of SO2 in circulating reactor	588,567	June 7, 2000	6,444,184	September 3, 2002
Rapid absorption process/flash drying system	588,567	June 7, 2000	6,444,184	September 3, 2002
Semi-dry (spray or wheel) absorption process system	588,567	June 7, 2000	6,444,184	September 3, 2002
Pulse Baghouse (including, without limitation, high and medium pressure, 3 to 8 meter length)	588,567	June 7, 2000	6,444,184	September 3, 2002
Wet Absorber (including, without limitation, spray and packed tower designs)	588,567	June 7, 2000	6,444,184	September 3, 2002
Electric Arc Furnace (sizing of gas volume and cooling process)	588,567	June 7, 2000	6,444,184	September 3, 2002
AOD Furnace (sizing of gas volume and cooling process)	588,567	June 7, 2000	6,444,184	September 3, 2002
Canopy Hood (sizing of required volumes)	588,567	June 7, 2000	6,444,184	September 3, 2002

TRADEMARK REEL: 003184 FRAME: 0808

Wolliams Construent form Con Commonstitions Ginelindian				
Volume Conversions nom das Compositions (including	288,567	June 7, 2000	6,444,184	September 3, 2002
conversion and sizing of design volume)				
Boiler Calculations from Fuel Composition (including RAP and	588,567	June 7, 2000	6,444,184	September 3, 2002
NOx equipment sizing)				
Reverse Gas Baghouse (including, without limitation, open and	588,567	June 7, 2000	6,444,184	September 3, 2002
closed, 8 inch and 12 inch)				

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