

08-31-1998

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100810650

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

C. Stuart Daw

MRD 8-24-98

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

2. Name and address of receiving party(ies):

Name: Lockheed Martin Energy Research Corporation

Internal Address: _____

Street Address: Bethel Valley Road, P.O. Box 2008City: Oak Ridge State Tennessee Zip 37831-6255Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other _____

Execution Date: June 23, 1998

4. Application number(s) or patent number(s): USSN 09/075,291; Filed May 8, 1998

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Frank A. AngileriAddress: Brooks & Kushman P.C.1000 Town Center, Twenty-Second FloorCity: Southfield State: MI ZIP: 480756. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. § 3.41) \$ 40.00☐ Enclosed☒ Authorized to be charged to Deposit Account

8. Ford Global Technologies, Inc.

Deposit Account Number: 06-1510

(Attach duplicate copy of this page if paying by Deposit Account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Frank A. Angileri

Name of Person Signing

Signature

August 17, 1998

Date

Total number of pages including cover sheet, attachments, and document: 4

08/28/1998 TTU011 00000004 061510 09075291

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Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents, Box Assignments
Washington, D.C. 20231PATENT
REEL: 9401 FRAME: 0885

ASSIGNMENT

WHEREAS, I, the below-named inventor whose residence and post office is as stated below, have invented certain new and useful improvements in a

Method of Controlling Chaotic Cyclic Variation in Engine Combustion

for which an application for United States Letters Patent was filed on May 8, 1998, and assigned serial number 09/075,291.

WHEREAS, LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, a corporation of the State of Delaware, having an office at Bethel Valley Road, P.O. Box 2008, Oak Ridge, Tennessee 37831-6255, hereinafter called the ASSIGNEE, is desirous of acquiring my undivided right, title and interest in the application and invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE my undivided right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs, legal representatives, and assigns.

Full name of inventor: C. Stuart Daw

Signature: C. Stuart Daw

Date: 6/23/98

Residence: Knoxville, Tennessee

Post Office Address: 1021 Crooked Springs Road, Knoxville, Tennessee 37932

State of Tennessee)

County of Anderson)

On this 23 day of JUNE, 1998, before me, a Notary Public in and for the County and State aforesaid, appeared C. Stuart Daw to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Kirk A Wilson
Notary Public

SEAL

My Commission Expires: May 6, 2001