

FORM PTO-1619A

Expires 06/30/99
OMB 0651-0027

06-05-2001



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U.S. Department of Commerce
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PATENT

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PATENTS ONLYU.S. PTO
09/864983
05/24/01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

Submission Type

☒ New☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

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Reel #

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Conveyance Type

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

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attachedExecution Date
Month Day Year

Name (line 1) Rudolf H. Stanglmaier

5 21 01

Name (line 2)

Second Party

Name (line 1) Charles E. Roberts, Jr.

Execution Date
Month Day Year

5 21 01

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) SOUTHWEST RESEARCH INSTITUTE

Name (line 2)

Address (line 1) 6220 Culebra Road

Address (line 2)

Address (line 3) San Antonio

TX/USA

78238

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

05/30/2001 HLE333 00000024 09864983

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

REEL: 011849 FRAME: 0559

Correspondent Name and Address

Area Code and Telephone Number

210/886-9500

Name

TED D. LEE

Address (line 1)

GUNN, LEE & KEELING

Address (line 2)

700 N. St. Mary's Street, Suite 1500

Address (line 3)

San Antonio, TX 78205

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

5

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/864983

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
5 21 01

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50-0808

Authorization to charge additional fees:

Yes ☒

No ☐

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. Charges to deposit account are authorized, as indicated herein.

TED D. LEE

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Daniel W. Dickey

Execution Date
Month Day Year

5 21 01

Name (line 2)

Name (line 1) Thomas W. Ryan III

Execution Date
Month Day Year

5 21 01

Name (line 2)

Name (line 1) Jeffrey A. Leet

Execution Date
Month Day Year

5 21 01

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

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Patent Application Number(s)

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RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Lee G. Dodge

Execution Date
Month Day Year

5 21 01

Name (line 2)

Name (line 1) Matthew E. Schulman

Execution Date
Month Day Year

5 21 01

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

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Patent Application Number(s)

Patent Number(s)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of	§	
Rudolf H. Stanglmaier, et al	§	
	§	
Serial No.: Not Yet Assigned	§	Action: Assignment
	§	
Filed: Herewith	§	

Title: A Method for Controlling Compression Ignition Combustion

**TO: Commissioner of Patents
and Trademarks
Washington, D. C. 20231**

WHEREAS, we, Rudolf H. Stanglmaier, a citizen of Mexico, residing at 2658 Concan Street, San Antonio, Bexar County, Texas; Charles E. Roberts, Jr., a citizen of the United States of America, residing at 8511 Timber West, San Antonio, Bexar County, Texas; Daniel W. Dickey, a citizen of the United States of America, residing at 10309 Rafter S. Trail, Helotes, Bexar County, Texas; Thomas W. Ryan III, a citizen of the United States of America, residing at 13742 Woodpoint Drive, San Antonio, Bexar County, Texas; Jeffrey A. Leet, a citizen of the United States of America, residing at 221 County Road - 273, Mico, Medina County, Texas; Lee G. Dodge, a citizen of the United States of America, residing at 7315 Withers Lane, San Antonio, Bexar County, Texas; and Matthew E. Schulman, a citizen of the United States of America, residing at 9623 Requa Road, Helotes, Bexar County, Texas are joint inventors of new and useful improvements in **A Method for Controlling Compression Ignition Combustion** for which we have executed an application for Letters Patent even date herewith; and WHEREAS, we represent that we are joint owners of said invention and application for Letters Patent; and,

WHEREAS, SOUTHWEST RESEARCH INSTITUTE, hereinafter called "ASSIGNEE," a Texas Corporation having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas, is desirous of acquiring our right, title, and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the invention therein contained;

NOW, THEREFORE, for and in consideration of the sum of Sixty-Five Dollars (\$65.00) lawful money of the United States, and other valuable consideration, to us in hand paid, the receipt and sufficiency whereof we hereby acknowledge, we, the said Rudolf H. Stanglmaier, Charles E. Roberts, Jr.,

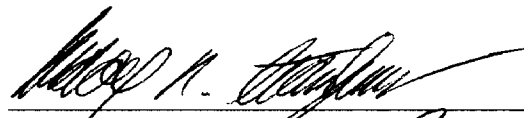
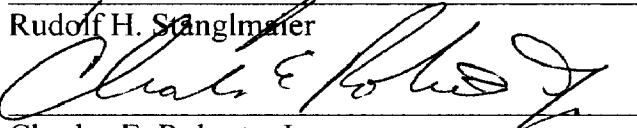
Daniel W. Dickey, Thomas W. Ryan III, Jeffrey A. Leet, Lee G. Dodge and Matthew E. Schulman have sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, our entire right, title and interest in and to (a) said invention and worldwide rights therein, including the right to claim the priority date of said application and all other rights arising under the International Convention for the Protection of Industrial Property; (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals, divisions and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this Assignment and sale not been made.


We request that any and all such Letters Patent for said invention be issued to ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

We covenant and agree that we and our executors or administrators will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and to perform all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful and public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this Assignment.

ASSIGNORS further covenant with ASSIGNEE that the rights and property herein conveyed are free and clear of any encumbrances, and that ASSIGNORS have the full right to convey the same as herein expressed.

IN TESTIMONY WHEREOF, we have fully executed this Assignment this 21st day of May, 2001.

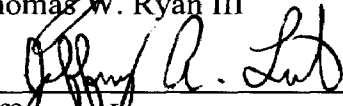

 Rudolf H. Stangmaier

 Charles E. Roberts, Jr.



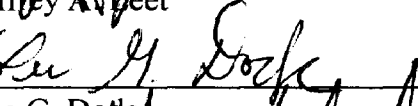
Daniel W. Dickey



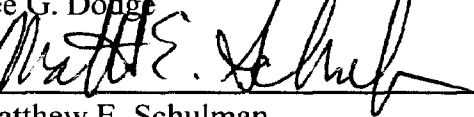
Thomas W. Ryan III



Jeffrey A. Leet



Lee G. Dodge

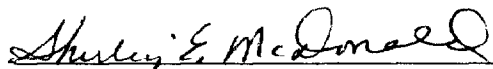


Matthew E. Schulman

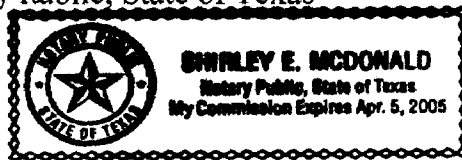
STATE OF TEXAS §
 §
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared Rudolf H. Stanglmaier, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 21st day of May, 2001.



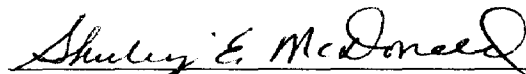
Notary Public, State of Texas



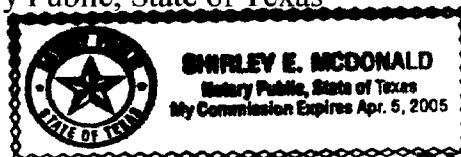
STATE OF TEXAS §
 §
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared Charles E. Roberts, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 21st day of May, 2001.



Notary Public, State of Texas

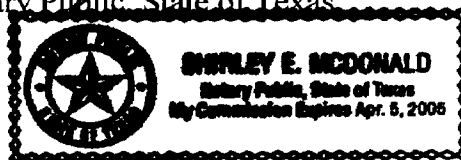


STATE OF TEXAS §
 §
 COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared Daniel W. Dickey, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 21st day of May, 2001.

Shirley E. McDonald
 Notary Public, State of Texas

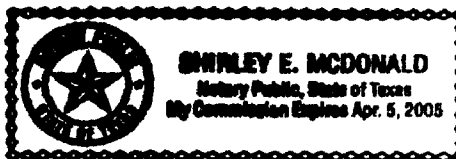


STATE OF TEXAS §
 §
 COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared Thomas W. Ryan III, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 21st day of May, 2001.

Shirley E. McDonald
 Notary Public, State of Texas

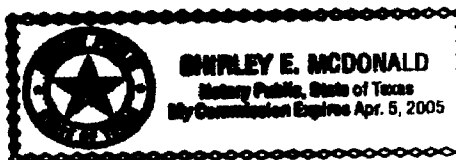


STATE OF TEXAS §
 §
 COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared Jeffrey A. Leet, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 21st day of May, 2001.

Shirley E. McDonald
 Notary Public, State of Texas



STATE OF TEXAS §
 §
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared Lee G. Dodge, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 21st day of May, 2001.

Shirley E. McDonald
Notary Public, State of Texas



STATE OF TEXAS §
 §
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared Matthew E. Schulman, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 21st day of May, 2001.

Shirley E. McDonald
Notary Public, State of Texas

