

FORM PTO-1619A

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U.S. Department of Commerce  
Patent and Trademark Office

PATENT



101682697

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☐ New

☒ Resubmission (Non-Recordation)  
Document ID# 101577981

☐ Correction of PTO Error  
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## Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ 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 attached

Name (line 1) Ronald Douglas Matthews

Execution Date  
Month Day Year  
11 19 2000

Name (line 2)

## Second Party

Name (line 1) George C. Davis

Execution Date  
Month Day Year  
11 27 2000

Name (line 2)

## Receiving Party

☒ Mark if additional names of receiving parties attached

Name (line 1) Ford Motor Company

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) Dearborn

MI USA

48126

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)

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT  
REEL: 011689 FRAME: 0311

**Correspondent Name and Address**Area Code and Telephone Number **248-223-9500**Name **Kevin G. Mierzwa**Address (line 1) **Artz & Artz, P.C.**Address (line 2) **28333 Telegraph Road, Suite 250**Address (line 3) **Southfield, MI 48034**

Address (line 4)

**Pages**

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

# **4****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)****09/347,553****Patent Number(s)**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

**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.

# **1****Fee Amount**

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

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:

# **50-0476**

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.*

Kevin G. Mierzwa

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) Wengang Dai

Execution Date  
Month Day Year  
11 25 2000

Name (line 2)

Name (line 1) Rudolf Hermann Stanglmaier

Execution Date  
Month Day Year  
12 19 2000

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) Board of Regents (Board) Of The Univesity of Texas System (System)

☐ 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.)

Name (line 2)

Address (line 1) 3925 W. Braker Lane

Address (line 2) Suite 1.9A

Address (line 3) Austin  
City

TX USA  
State/Country

78759  
Zip Code

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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☐ 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)**



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 198-1125 entitled: ON-BOARD GASOLINE DISTILLATION FOR REDUCED HYDROCARBON EMISSIONS AT START-UP

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Ronald Douglas Matthews, George C. Davis, Wengang Dai,  
Rudolf Hermann Stanglmaier; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan and BOARD OF REGENTS (BOARD), OF THE UNIVERSITY OF TEXAS SYSTEM (SYSTEM), an agency of the State of Texas, whose address is 201 West 7<sup>th</sup> Street, Austin, Texas 78701, are desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to an agreement heretofore made with FORD MOTOR COMPANY and BOARD OF REGENTS (BOARD), OF THE UNIVERSITY OF TEXAS SYSTEM (SYSTEM), or by contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY and BOARD OF REGENTS (BOARD), OF THE UNIVERSITY OF TEXAS SYSTEM (SYSTEM) the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein:

Serial No. 09/347,553, Filing Date July 6, 1999), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY and BOARD OF REGENTS (BOARD), OF THE UNIVERSITY OF TEXAS SYSTEM (SYSTEM) as joint assignees. Executed by:

NAME	SIGNATURE	DATE
Ronald Douglas Matthews 4508 Sinclair Avenue Austin, TX 78756 US	<u>TD Matthews</u>	<u>11/18/00</u>
George C. Davis 3495 Riverwood Dr. Ypsilanti, MI 48198		
Wengang Dai 45474 Muirfield Dr. Canton, MI 48188 US		
Rudolf Hermann Stanglmaier 7585 Ingram Road, #403 San Antonio, TX 78251 US		

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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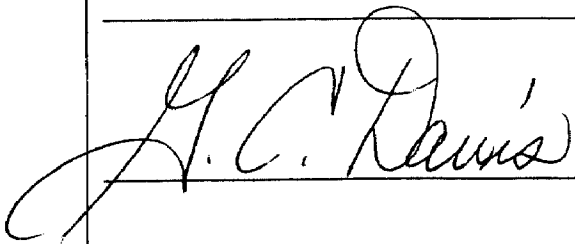
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Ronald Douglas Matthews 4508 Sinclair Avenue Austin, TX 78756 US		
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Rudolf Hermann Stanglmaier 7585 Ingram Road, #403 San Antonio, TX 78251 US		

PATENT

REEL: 011689 FRAME: 0315

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Wengang Dai 45474 Muirfield Dr. Canton, MI 48188 US		11/25/00
Rudolf Hermann Stanglmaier 7585 Ingram Road, #403 San Antonio, TX 78251 US		

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENTOffice of Technology Licensing  
and Intellectual Property

DEC 22 2000

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Attorney Docket No. 198-1125 entitled: **ON-BOARD GASOLINE DISTILLATION FOR REDUCED HYDROCARBON EMISSIONS AT START-UP**

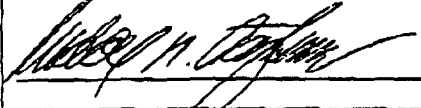
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Rudolf Hermann Stanglmaier 7585 Ingram Road, #403 San Antonio, TX 78251 US		12/19/00
NEW ADDRESS:		

2658 Concan St.  
San Antonio, TX  
78251 US