

02-07-2000



101259904

Docket No. 198-0371

12.20.99

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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# 100936743

Correction of PTO Error
Reel # _____ Frame # _____

Corrective Document
Reel # _____ Frame # _____

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) Cantrell, Jr., Douglas David

Execution Date
Month Day Year
12 7 1998

Name (line 2) _____

Second Party

Name (line 1) Bourcier, Mark Allen

Execution Date
Month Day Year
12 7 1998

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) FORD MOTOR COMPANY

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) a Delaware corporation

Address (line 1) The American Road

Address (line 2) _____

Address (line 3) Dearborn MI - U.S.A. 48121

City State/Country Zip Code

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) _____

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

Correspondent Name and Address **Area Code and Telephone Number**

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

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)		
<input type="text" value="09/220,013"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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. #

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

Method of Payment: Enclosed Deposit Account

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

Deposit Account Number: #

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.

Name of Person Signing Signature Date

Maria Leos *Maria Leos* December 15, 1999

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

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Enter additional Receiving Party(ies)

Name (line 1)

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Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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01-07-1999

Docket No. 198-0371



100936743

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PATENTS ONLY**

MED
12-23-98

U.S. PTO
09/220013
12/23/98

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Name (line 1)	Execution Date		
	Month	Day	Year
Cantrell, Jr., Douglas David	12	7	1998
Name (line 2)			

Second Party

Name (line 1)	Execution Date		
	Month	Day	Year
Bourcier, Mark Allen	12	7	1998
Name (line 2)			

Receiving Party

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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 1) FORD GLOBAL TECHNOLOGIES, INC.

Name (line 2) a Michigan corporation

Address (line 1) Suite 911 - Parklane Towers East

Address (line 2) One Parklane Blvd.

Address (line 3) Dearborn MI - U.S.A. 48126

City State/Country Zip Code

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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PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
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Maria Leos

Maria Leos

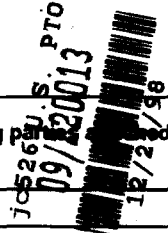
December 18, 1998

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY



Conveying Party(ies)

Mark if additional names of conveying

Enter additional Conveying Parties

Name (line 1) Miazgowicz, Keith Daniel Execution Date Month Day Year 12 8 1998

Name (line 2)

Execution Date Month Day Year

Name (line 1) Magnan, Michael Bruno Execution Date Month Day Year 12 7 1998

Name (line 2)

Execution Date Month Day Year

Name (line 1) Frayne, Rebecca Lynne Execution Date Month Day Year 12 7 1998

Name (line 2)

Receiving Party(ies)

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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)

Grid of input boxes for Patent Application Number(s) and Patent Number(s).

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Case U.S. PTO
09/20/13
12/23/98

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[]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. **198-0371** entitled: **INTERNAL COMBUSTION ENGINE WITH OFFSET INTAKE VALVE SEAT FOR IMPROVED INTAKE CHARGE MOTION**

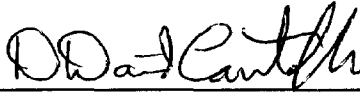
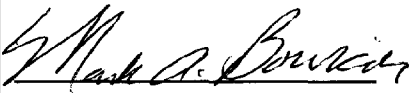
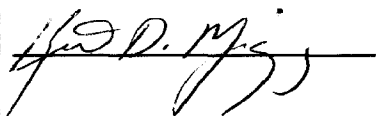
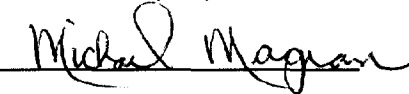
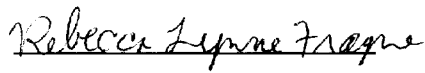
for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Douglas Cantrell
Rebecca Frayne
Michael Magnan
Keith Miazgowicz
Mark Bourcier; 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, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY 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. 09/220,013, Filing Date December 23, 1998 and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee. Executed by:

NAME	SIGNATURE	DATE
Douglas David Cantrell, Jr. 1760 Scio Church Rd Ann Arbor, Michigan 48103-6055		<u>12/7/98</u>
Mark Allen Bourcier 40643 Firwood Plymouth, MI 48170		<u>12/7/98</u>
Keith Daniel Miazgowicz 1612 North Lafayette Dearborn, MI 48128		<u>12/8/98</u>
Michael Bruno Magnan 23255 Columbia Dearborn, Michigan 48124		<u>12/7/98</u>
Rebecca Lynne Frayne 116 High Street Northville, MI 48167		<u>12/7/98</u>

Drouillard

Attorney Docket No: 198-0371

Please call 313-322-7762 if this paper becomes separated from the file.

RECORDED: 12/20/1999

PATENT
REEL: 010522 FRAME: 0356