

03-17-1999

Docket No. 197-1482



100986417

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

U.S. PTO  
09/25/97  
02/22/99

*MJD 2-22-99*

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 #

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 Execution Date  
Month Day Year

Name (line 1) Whittle, Bruce Howard

020599

Name (line 2)

**Second Party**

Name (line 1) Page, Arthur J.

Execution Date  
Month Day Year

020599

Name (line 2)

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) Ford Global Technologies, Inc.

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 Michigan corporation

Address (line 1) Suite 911, Parklane Towers East

Address (line 2) One Parklane Blvd.

Address (line 3) Dearborn MI - USA 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)

03/04/1999 JARTIS 00000044 061500 09853707

03 FC301 Address (line 3) 00.00 CH

Address (line 4)

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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

**PATENT**  
REEL: 9815 FRAME: 0587

**Correspondent Name and Address** Area Code and Telephone Number (313) 323-2046

Name James J. Dottavio

Address (line 1) Ford Global Technologies, Inc.

Address (line 2) Suite 911 - Parklane Towers East

Address (line 3) One Parklane Boulevard

Address (line 4) Dearborn, MI 48126

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. # 2

**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)


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 020599

**Patent Cooperation Treaty (PCT)**  
Enter PCT application number  PCT  PCT   
**only if a U.S. Application Number**  PCT  PCT   
has not been assigned.

**Number of Properties** Enter the total number of properties involved. #

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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: # 06-1510

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.

CAROL S. FREITAG

February 5, 1999

Name of Person Signing

Signature

Date

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Name (line 2)

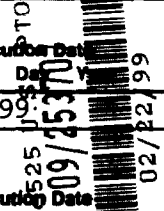
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Name (line 2)

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year  
  
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Month Day Year



## 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)

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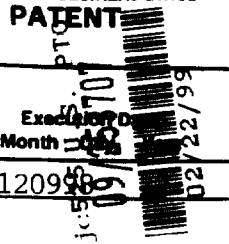
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[ ]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**ASSIGNMENT**

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 197-1482 entitled: **METHOD AND SYSTEM FOR DYNAMIC TESTING OF A VEHICLE EXHAUST SYSTEM IN A RIGID FRAME TEST FIXTURE**

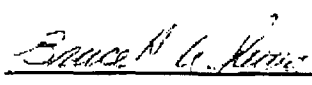
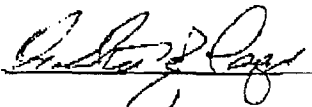
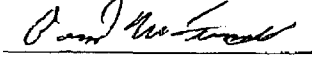
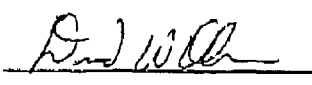

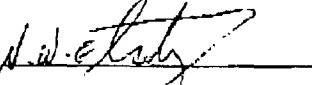
for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

**Bruce Whittle**  
**Nabih Eisenety**  
**James Alanoly**  
**David Olson**  
**David Fricke**  
**Arthur Page;** 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. \_\_\_\_\_, Filing Date \_\_\_\_\_), 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
Bruce Howard Whittle 19743 Norwich Livonia, MI 48152 US		2-5-99
Arthur J. Page 1388 Whitter Drive Canton, MI US		2-5-99
David M. Fricke 21700 Flag Trail Prior Lake, MN 55372 US		2-11-99
David W. Olson 225 Briarcrest #202 10574 Oak Lane #13196 Belleville, MI 48111 US Ann Arbor, MI 48104		2-5-99
James Alanoly 35690 Fredricksburg Road Farmington Hills, MI 48331 US		2-5-99
Nabih Wassef Eisenety 3128 Woodcreek Way Bloomfield Mi 48304		2-5-99

*Dottavio*

Attorney Docket No: 197-1482

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, Ford Motor Company (Ford), a corporation organized and existing by virtue of the laws of the State of Delaware and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is the owner of the invention claimed in the patent application first signed 2/5/99, Attorney Docket No: 197-1482, titled: METHOD AND SYSTEM FOR DYNAMIC TESTING OF A VEHICLE EXHAUST SYSTEM IN A RIGID FRAME TEST FIXTURE which is filed concurrently herewith in the United States Patent and Trademark Office (USPTO).

WHEREAS, Ford Global Technologies, Inc., a corporation organized and existing by virtue of the laws of the State of Michigan and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, Ford by these presents does assign and transfer unto Ford Global Technologies, Inc. the full and exclusive right for the United States of America and for all foreign countries to said invention, together with all patent applications, divisionals, continuations-in-part, continuations, renewals, or secondary filings thereof.

Ford Motor Company

By:



Thomas J. DeZure

Title: Assistant Secretary

DEC 09 1998

Date: \_\_\_\_\_

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(To be completed after recordation by the USPTO)

USPTO Filing Date: \_\_\_\_\_

USPTO Application No: \_\_\_\_\_

Dottavio