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Docket No.	197–1371	
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	missioner of Patents and Trademarks: Please record the attached original docume	
Submission		Å & <b>E</b>
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Reel #	Frame # U.S. Government  @ Document (For Use ONLY by U.S. Government Ag	rencies)
Reel #	Frame # Departmental File	Secret File
Conveying I		attached Execution Date
Name (line 1)	<u> </u>	Month Day Year
1001110 (11110 1)	Davey, Christopher Kirk	6 9 1999
Name (line 2)		Execution Date
Second Party		Month Day Year
Name (line 1)	Nader, David Robert	6 9 1999
Name (line 2)		7
	arty Mark if additional names of rec	eiving parties attached
Receiving P		if document to be recorded
Receiving P	FORD GLOBAL TECHNOLOGIES, INC.	if document to be recorded is an assignment and the receiving party is not
Receiving P	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
Receiving P	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.
Receiving P Name (line 1) Name (line 2) Address (line 1)	FORD GLOBAL TECHNOLOGIES, INC.  a Michigan corporation  Suite 600 - Parklane Towers East	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
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Receiving P Name (line 1) Name (line 2) Address (line 1)	FORD GLOBAL TECHNOLOGIES, INC.  a Michigan corporation  Suite 600 - Parklane Towers East  One Parklane Blvd.  Dearborn  MI - U.S.A. 48126	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
Receiving P Name (line 1) Name (line 2) Address (line 1) Address (line 2) Address (line 3)	FORD GLOBAL TECHNOLOGIES, INC.  a Michigan corporation  Suite 600 - Parklane Towers East  One Parklane Blvd.  Dearborn MI - U.S.A. 48126	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.)
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Mail documents to be recorded with required cover success, including the Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231
PATENT

FURM P1U-1619B   Expires 08/30/99   OMB 0531-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address Area Code and Telephone Number 313/594-1145				
Name Allan J. Lippa, Reg. 1	No. 32,258			
Address (line 1) Ford Global Technology	pies, Inc.			
Address (line 2) Suite 600 - Parklane	Towers East			
Address (line 3) One Parklane Boulevar	rd			
Address (line 4) Dearborn, MI 48126				
Pages Enter the total number of pa including any attachments.	ges of the attached conveyance documer	# 2		
Patent Application Number(s)  If this document is being filed together with a new Pate signed by the first named executing inventor.  Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Number has not been assigned.	Patent Number (DO NOT ENTER BOTH numbers for Patent N	umber(s)		
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 XX  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 XX No				
Statement and Signature	oliof the foregoing information is true and	l correct and any		

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 Fino	June //, , 1999

**PATENT** 

**REEL: 010057 FRAME: 0948** 

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

Conveying	Party(ies)	38.
	Mark if additional names of conveying parties attached	Execution
Name (line 1)	Kluzner, Michael Igor	Month Day V
r		ig
Name (line 2)		Execution Date
г. Г		Month Day Year
Name (line 1)	Jerger, Robert Joseph	6 9 1999
Name (line 2)		
<b>L</b>		Execution Date  Month Day Year
Name (line 1)	Ford Motor Company	6 /0 1999
<b></b>		
Name (line 2)		
Receiving P	arty(ies) Mark if additional names of receiving parties	attached
Enter additional	Receiving Party(ies)	
Name (line 1		If document to be recorded is an assignment and the
Name (line 2		receiving party is not domiciled in the United
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Address (line 2		Assignment.)
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Name (line 1		If document to be recorded
		is an assignment and the receiving party is not
Name (line 2		domiciled in the United States, an appointment of a
Address (line 1		domestic representative is
		attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
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	Number(s) or Patent Number(s) Mark if additional numbers attached	
	the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same Patent Application Number(s)  Patent Number	· · · · · · · · · · · · · · · · · · ·
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**PATENT** 

**REEL: 010057 FRAME: 0949** 

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

#### **ASSIGNMENT**

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 197-1371 entitled: METHOD AND SYSTEM FOR MONITORING A CATALYTIC CONVERTER

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

Robert Jerger Michael Kluzner David Nader

Christopher Davey; 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;

MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD

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				
NAME	SIGNATURE	DATE		
Christopher Kirk Davey				
23427 Mystic Forest Drive		1660		
Novi, MI 48375 US	- Tagan	6/9/99		
David Robert Nader		(		
30179 Muirland Drive		11.60		
Farmington Hills, MI 48334 US	Land K. Mades	6/9/99		
Michael Igor Kluzner	1.4			
14450 Vernon	1111			
Oak Park, MI 48237 US	Thurm	06.08.99		
Robert Joseph Jerger				

Lippa

7765 Brookside Ct. Dexter, MI 48130 US

Attorney Docket No: 197-1371

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### ASSIGNMENT

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

Thomas J. DeZure

Title: Assistant Secretary

(To be completed after recordation by the USPTO)

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

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

Lippa

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RECORDED: 06/21/1999 REEL: 010057 FRAME: 0951