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		09-10-1999		
Docket No.	1,420			
8	.31.99 REC	101140542	HEET	
	nissioner of Patents and Trademan	KS: Please record the	attached original docume	ent(s) or copy(ies).
Submission	Туре	Conveyance Typ	oe	
X New		X Assignment	Security Agreem	
Resubmi Documer	ssion (Non-Recordation)	License	Change of Name	38736
	n of PTO Error	Merger	Other	9,5
Reel # [_	E Document	(For its	U.S. Government a ONLY by U.S. Government Ag	encies)
Reel #	Frame #	·	partmental File	Secret File
Conveying F	Party(ies)	XX Mark if additional	names of conveying parties	attached Execution Date Month Day Year
Name (line 1)	Kerns, James Michael			8 25 1999
Name (line 2)				7
Second Party				Execution Date Month Day Year
Name (line 1)	Cullen, Michael John			8 30 1999
Name (line 2)				
Receiving P	arty	Ma	rk if additional names of rec	eiving parties attached
Name (line 1)	FORD GLOBAL TECHNOLOGIES,	INC.		If document to be recorded is an assignment and the receiving party is not
Name (line 2)	a Michigan corporation			domiciled in the United States, an appointment
Address (line 1)				of a domestic
Address (me i)	Suite 600 - Parklane Towe	ers East		(Designation must be a separate document from
Address (line 2)	One Parklane Blvd.			Assignment)
Address (line 3)	Dearborn	MI - U.S.A.	48126 Zip Code	
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Name (				
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Correspondent Name and Address Area Code and Telephone Number 313/594-1145				
Name Allan J. Lippa, Reg. No. 32,258				
Address (line 1) Ford Global Technologies, Inc.				
Address (line 2) Suite 600 - 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.				
Application Number(s) or Patent Number(s) Mark if additional numbers attached				
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Patent Application Number(s)  Patent Number(s)				
If this document is being filed together with a <u>new Patent Application</u> , enter the date the patent application was <u>Month Day Year</u> signed by the first named executing inventor.    8 25 1999				
Patent Cooperation Treaty (PCT)				
Enter PCT application number PCT PCT PCT PCT				
only if a U.S. Application Number PCT PCT PCT PCT				
has not been assigned.				
Number of Properties  Enter the total number of properties involved. #				
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				
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.				
Maria Leos Maria Leos August 31, 1999				
Name of Person Signing Signature Date				

FORM PTO-1619C Expires 08/30/99 OMB 0651-0027

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Address (line 2)					Assignment)
Address (line 3)	City		State/Country	Zíp Cad	le
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Name (line 1)					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
Address (line 1)					be a separate document from Assignment.)
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#### 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 August 25, 1999, Attorney Docket No: 199-0828, titled: VALVE CLEANING METHOD FOR DIRECT INJECTION SPARK IGNITION ENGINE 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

Thomas J.

Title: Assistant Secretary

Date:

**AUG 26 1999** 

(To be completed after recordation by the USPTO)
USPTO Filing Date:
USPTO Application No:
Lippa

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **ASSIGNMENT**

WHEREAS, THE UNDERSIGNED.

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-0828 entitled: VALVE CLEANING METHOD FOR DIRECT INJECTION SPARK IGNITION ENGINE

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

Michael Cullen
James Kerns; 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 A	merica and for all foreign countries to the
said invention, as descri	bed in the specification executed by m	e on the date listed below, preparatory to
obtaining Letters Patent	of the United States therefor (and I he	ereby authorize my attorneys to insert the
serial number and filing of	late herein:	
Serial No.	, Filing Date	), and I hereby request the
Commissioner of Patent	s and Trademarks to issue said Letters	Patent to FORD MOTOR COMPANY as
the assignee. Executed	by:	

NAME	SIGNATURE	DATE
James Michael Kerns 2517 Lenox		
Trenton, MI 48183	Jen linthe	Aug 25, 1989
Michael John Cullen	1(/	
41740 Carnden Court	\ \	
Northville, MI 48167 US		

Lippa

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### **ASSIGNMENT**

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-0828 entitled: VALVE CLEANING METHOD FOR DIRECT INJECTION SPARK IGNITION ENGINE

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

Michael Cullen James Kerns; 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 cont COMPANY the full and exclusive rig said invention, as described in the obtaining Letters Patent of the Unit serial number and filing date herein:		Insfer unto FORD MOTOR rall foreign countries to the listed below, preparatory to my attorneys to insert the
Serial No.	. Filing Date	), and I hereby request the
Commissioner of Patents and Trad the assignee. Executed by:	_, Filing Date emarks to issue said Letters Patent to FOF	RD MOTOR COMPANY as
NAME	SIGNATURE	DATE
James Michael Kerns		
2517 Lenox		
Trenton, MI 48183		
Michael John Cullen 41740 Camden Court Northville, MI 48167 US	Muhail John Le	Ma 8/30/99

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