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**PATENT** 

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FORM PTO-1619B Expres 08/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademerk Office PATENT			
Correspondent Name and Address  Area Code and Telephone Number 313-594-1145					
Name Allan J. Lippa - 32,258					
Address (line 1) Ford Global Technolog	gies, Inc.				
Address #ine 2) Suite 600 - Parklane	Suite 600 - Parklane Towers East				
Address (ine 3) One Parklane Boulevar	nd				
Address (time 4) Dearborn, MI 481	126				
Pages Enter the total number of paincluding any attachments	ages of the attached conveyance docur	ment #			
Application Number(s)   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 Pate signed by the first named executing inventor.	ent Application, enter the date the patent application	on was Month Day Year 9 20 1999			
Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Number has not been assigned.  Number of Properties	PCT PCT PCT	PCT PCT			
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Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00  Method of Payment: Enclosed Deposit Account X  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 X No					
Statement and Signature	The state of the s	Yes X NO			
To the best of my knowledge and be	ellef, the foregoing information is true a priginal document. Charges to deposit	nd correct and any account are authorized, as			
Maria J. Leos	Maria Fear	October //, 1999			
Name of Person Signing	Signature	Date			

PATENT REEL: 010330 FRAME: 0111

## 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 September 20, 1999, Attorney Docket No: 199-0542, titled: DIRECT INJECTION ENGINE SYSTEM 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. DeZure

Title: Assistant Secretary

Date: 003 0 5 1999

Russell

**RECORDED: 10/18/1999** 

**PATENT** REEL: 010330 FRAME: 0112