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Conveying I	Party(ies)	Mark if additions	d names of conveying par	ies attached Execution Date Month Day Year		
Name (line 1)	Ford Motor Company			02/28/01		
Name (line 2)	A Delaware Corporation					
Second Party	Execution Date Month Day Year					
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Name (line 2)				179217		
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Name (line 1)	If document to be recorded					
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1421116 (442)	A Michigan Corporation States, an appointment of a domestic					
Address (line 1)	Suite 600 - Parklane Towers East representative is attached. (Designation must be a					
Address (line 2)	One Parklane Boulevard seignment from Assignment.)					
Address (line 3)	0	MI - USA	48120	<del></del> -		
	Dearborn,	State/Country	76	Code		
Domestic Representative Name and Address  Enter for the first Receiving Party only.						
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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: 011686 FRAME: 0446** 

FORM PTO-1619B Expens 08/30/99 OMB 0851-0027	Page 2	U.S. Department of Commerce Patent and Tradewark Office PATENT				
Correspondent Name and Address Area Code and Telephone Number 1-313-8451008						
Name John D. Russell - 47,048						
Address (line 1) Ford Global Technolog	ies, Inc.					
Address # ne 2) Suite 600 - Parklane	Suite 600 - Parklane Towers East					
Address (time 3) One Parklane Boulevan	i					
Address (time 4) Dearborn, MI 481	26					
Pages Enter the total number of pa including any attachments.	iges of the attached conveyance doc	ument # 1				
Application 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)						
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signed by the first named executing inventor.		02/21/01				
Patent Cooperation Treaty (PCT)	PCT	PCT				
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has not been assigned.	POI					
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 X Deposit Account						
(Enter for payment by deposit account or if add	litional fees can be charged to the account.) Deposit Account Number:	# 06-1510				
	Authorization to charge additional fees:	Yes X Na .				
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 Dess Signature	March 1, 2001				
Name of Person Signing	Signature	Date				

## 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 <u>February 21, 2001</u>, Attorney Docket No: 200-1333, titled: ENGINE KNOCK PREVENTION SYSTEM AND METHOD 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. DeXure

Title: Assistant Secretary

Date: February 28, 2001

(To be completed after recordation by the USPTO)

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

USPTO Application No:

RECORDED: 03/05/2001

Russell

PATENT REEL: 011686 FRAME: 0448