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Name (line 1)	Ford Motor Company			2 24 2000		
Name (line 2)	A Delaware Corporation			Execution Date		
Second Party		······································	19551873	Month Day Year		
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	Ford Global Technologies			If document to be recorded		
				is an assignment and the receiving party is not domiciled in the United		
Name (line z)	A Michigan Corporation			States, an appointment of a domestic		
Address (line 1)						
Address (line 2)	One Parklane Boulevard Segurate document from Assignment)					
Address (line 3)	Dearborn,	NI - USA	48126			
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FORM PTC Expires 04/30/99 OMB 0551-0027	D-1619B	Page 2	U.S. Department of Commerce Palent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telephone Numb	er 1-313-5941145
Name	Allan J. Lippa - 32,258		
Address (line 1)	Ford Global Technolo	gies, Inc.	
Address (ine 2)	Suite 600 - Parklane	Towers East	
Address (line 3)	One Parklane Bouleva	ırd	
Address (line 4)	Dearborn, MI 48	126	}
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Application	Number(s) or Patent Nu	umber(s)	rk if additional numbers attached
Enter either th	e Patent Application Number or th	e Patent Number (DO NOT ENTER BOTH num	bers for the same property).
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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 <u>February 24, 2000</u>, Attorney Docket No: 199-1937, titled: TORQUE ESTIMATION METHOD FOR AN INTERNAL COMBUSTION 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

Bv:

Thomas J. DeZure Title: Assistant Secretary

Date: February 24, 2000

(To be completed after recordation by the USPTO)

USPTO Filing Date: _____

USPTO Application No: _____

Russell

PATENT REEL: 010759 FRAME: 0006

RECORDED: 04/18/2000