FORM PTO-1 Expires 06/30/99 OMB 0851-0027		10-16-2000			U.S. Department of Commerce Patent and Trademerk Office			
OMB 0651-0027					PATENT			
Docket No.	 	101488676			9.500			
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Conveying Pa	arty(ies)	Mark if addition	onal names of conv	eying parties	attached Execution Date Month Day Year			
Name (line 1)	Ford Motor Company				082600			
Name (fine 2)	A Delaware Corporation				7			
Second Party					Execution Date Month Day Year			
Name (line 1)								
Name (line 2)					7 0/12/2/3			
Identific (talle 5)					7 29/09/93			
Receiving Party Mark if additional names of receiving parties attached								
Name (line 1)	Ford Global Technologies, Inc. If document to be recorded is an assignment and the receiving party is not							
Marne (line 2)	A Michigan Corporation denicited in the United							
	of a domestic							
Address (line 1)	Suite 600 - Parklane Towers East (Designation must be a							
Address (line 2)	One Parklane Boulevard saignment from Assignment.)							
Address (line 3)	Dearborn,	MI - USA		48126				
	City	State/Countr		Zio Code				
Domestic Representative Name and Address Enter for the first Receiving Party only.								
Name								
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Address (line 1)								
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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: 011148 FRAME: 0695

FORM PTO-1619B Exprise 08/30/99 OMB 0851-0027		Page 2	U.S. Department of Commerce Patent and Tradement Office PATENT				
Correspondent Nam	ne and Address	Area Code and Telephone Nun	nber 1-313-8455487				
Name David F	3. Kelley - 33,718						
Address (line 1) Ford (Global Technologi	es, Inc.					
Address (ine 2) Suite	Suite 600 - Parklane Towers East						
Address (line 2) One Pa	One Parklane Boulevard						
Address (time 4) Dearbo	ocn, MI 4812	6					
Pages Enter the total number of pages of the attached conveyance document including any attachments.							
Application Number	• •	· · ·	finrk if additional numbers attached				
	<i>plication Number or the Pi</i> Cation Number(s)	atent Number (DO NOT ENTER BOTH nu I	mbers for the same property). Patent Number(s)				
29/109,923	addi rumber(s)						
If this document is being filed together with a <u>new Patent Application</u> , enter the date the patent application was signed by the first named executing inventor.							
Patent Cooperation	Treaty (PCT)	PCT PCT	PCT				
	plication number						
has not been	Application Number assigned.	PCT PCT PCT	PCT				
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 X Deposit Account							
(Enter for payment by	deposit account or if addit D	ional fees can be charged to the account.) sposit Account Number:	# 06-1510				
	A	uthorization to charge additional fee	s: Yes X 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		Out Hut	// September 1, 2000				
Carol S. Freitag	· Cianía-	Simple or	Date				
Name of Person	ı əigning	Signature /					

PATENT REEL: 011148 FRAME: 0696

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 $\frac{AwGust 2s_1999}{AUTOMOTIVE VEHICLE KEY which is filed concurrently herewith in the United States Patent and Trademark Office (USPTO).$

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. DeZure

Title: Assistant Secretary

Date: AUG 2 6 1999

(To be completed after recordation by the USPTO)

USPTO Filing Date: _______

USPTO Application No: _______

Kelley

RECORDED: 09/05/2000

PATENT REEL: 011148 FRAME: 0697