FORM PTO Expires 06/30/99 OMB 0553-0027	D-1619A	11-05-2003	U.S. Department of Commerce Patent and Trademerk Office PATENT		
Docket No	81082289 (201-0713)		s. PTO		
	RECO	102592821	. U. 7 . U. 7 . U. 694		
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).					
Submission New	10-27-03	Conveyance Type  X Assignment Secur	ity Agreement		
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Reel#	on of PTO Error Frame #	Merger Other U.S. Gove			
Reel #	ve Document Frame #	(For Use ONLY by U.S. G. Departmental File			
Conveying	Party(ies)	Mark if additional names of convey	- Exaction Date		
Name (line 1)	Ford Motor Company		2/19/03		
Name (line 2) Second Party	A Delaware Corporation		Execution Date Month Day Year		
Name (line 1)					
Name (line 2)					
Receiving Party  Mark if additional names of receiving parties attached					
Name (line 1)	1) Ford Global Technologies, Inc.  If document to be recorded is an assignment and the				
Name (line 2)	States, an appointment				
Address (line 1)	Suite 600 - Parklane Towers East of a domestic representative is attached.  (Designation must be a				
Address (line 2)	One Parklane Boulevard		separate document from Assignment.)		
Address (line 3)	City	State/Country	481.26 Zo Code		
Domestic R	epresentative Name and A	ddress Enter for the first Receiv	ing Party only.		
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TD.C. 20231 and to the	Office of Information and Boundary Advisor College	Wilgs approximately 98 minutes per Cover Sheet to be reor garding this burden estimate to the U.S. Patent and Trade Minuspement and Budgel, Paperwork Reduction Project (0	THE COURSE, COMPT STRONGSHOPPY OFFICER, SERSININGSON,		
mormation Collection	Budget Package 0861-0027, Patent and Trademark	marinagement and Budget, Paperwork Reduction Project (C SSIgnmunt Practice, DO NOT SEND REQUESTS TO RECO	IRD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.		

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO Expres 06/30/99 . OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent Name and Address  Area Code and Telephone Number 1-313-3232024						
Name	Frank A. MacKenzie - 42	2,826				
Address (line 1)	Ford Global Technolo	gies, Inc.				
Address (ine z)	Suite 600 - Parklane Towers East					
Address (time 3)	One Parklane Bouleva	rd				
Address (line 4)	Dearborn, MI 48	126				
Pages	Enter the total number of pincluding any attachment	pages of the attached conveyance doc s.	sument #			
Application Number(s) or Patent 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)						
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.    Month Day Year   2/19/03						
<u>-</u>	eration Treaty (PCT)	РСТ РСТ	PCT			
only	r PCT application number if a U.S. Application Numb		PCT			
has not been assigned.  Number of Properties  First the total number of properties imported.						
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 additional fees can be charged to the account.)  Deposit Account Number: # 06-1510						
		Authorization to charge additional fees:	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						
	ed herein.		-			
Saundra M. Le		Doundra M. Dewe	October 25, 2003			
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 number referenced below, filed concurrently herewith in the United States Patent and Trademark Office (USPTO).

WHEREAS, Ford Global Technologies, LLC., a company 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 desirous of acquiring an interest therein;

NOW, THEREFORE, Ford by these presents does assign and transfer unto Ford Global Technologies, LLC., 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.

**RECORDED: 10/27/2003** 

Ford Motor Company

By:

Thomas J. DeZure

Title: Assistant Secretary

Docket No: 201-0713

Date: 5/19/03

PATENT REEL: 014654 FRAME: 0132