	S. Department of Commerce tent and Trademerk Office PATENT		
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document	(s) or copylies).		
Submission Type Conveyance Type			
X New 4 - 23-02 X Assignment Security Agreement	ot .		
Resubmission (Non-Recordation) Document ID#			
Correction of PTO Error Reel # U.S. Government U.S. Government			
Corrective Document (For Use ONLY by U.S. Government Agen Reel # Departmental File S	cies) ecret File		
Conveying Party(ies) Mark if additional names of conveying parties att			
Name (line 1) Ford Motor Company	3/26/02 Year		
Name (line 2) A Delaware Corporation	Execution Date		
Second Party Name (line 1)	Month Day Year		
Name (line 2)	1		
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Receiving Party Mark if additional names of receiv	ring parties attached N document to be recorded		
Name (line 1) Ford Global Technologies, Inc.	is an assignment and the receiving party is not		
Name (line z) A Michigan Corporation	doraiciled in the United States, an appointment		
Address (km 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 (ine 3) Dearborn, MI - USA - 48126			
Domestic Representative Name and Address Enter for the first Receiving Party only.			
Name			
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

TO WALL STATE

PATENT

REEL: 012844 FRAME: 0816

FORM PTO Expres 06/30/99 OMB 0851-0027	-1619B Page 2		U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address Area Code and Tel	ephone Number (313)	323-6733
Name	Carlos L. Hanze - 43,657		
Address (line 1)	Ford Global Technologies, Inc.		
Address (ine 2)	Suite 600 - Parklane Towers East		
Address (time 3)	One Parklane Boulevard		
Address (time 4)	Dearborn, MI 48126		
Pages	Enter the total number of pages of the attached cincluding any attachments.	onveyance document	#
• •	Number(s) or Patent Number(s)		f numbers attached
	 Patent Application Number or the Patent Number (DO NOT Elent Application Number(s) 	NTER BOTH numbers for the sa Patent Numb	ŧ
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	<u>-</u>		
If this document is signed by the first	being filed together with a new Patent Application, enter the da named executing inventor.	se the patent application was	Month Day Year
Patent Coop	eration Treaty (PCT)	РСТ	PCT
only.	if a U.S. Application Number PCT	PCT	PCT
Number of P	not been assigned. roperties Enter the total number of properti	ies involved. #	1
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00			
Method (Deposit	of Payment: Enclosed Deposit	Account X	
	payment by deposit account or if additional fees can be charged Deposit Account Numbe		510
	Authorization to charge	additional fees: Yes	X No
Statement ar	nd 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.			
Stacy R. Baker	NAT THE VIKE	Well-Cole A	April 12, 2002
	of Person Signing Signature		Date

PATENT REEL: 012844 FRAME: 0817

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECORDED: 04/23/2002

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, Attorney Docket No: 200-1197, titled: FUEL INJECTION ARRANGEMENT 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 L DeZure Title: Assistant Secretary Date: 3/36/02
(To be completed after recordation by the USPTO)
USPTO Filing Date:
USPTO Application No:
Hanze

PATENT REEL: 012844 FRAME: 0818