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Name (line 1)	Ford Global Technologies, Lines LLC. If document to be recorded is an assignment and the receiving party is not		
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PATENT

REEL: 013901 FRAME: 0835

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FORM PTO-1619B Expres 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Name and Address Area Code and Telephone Number 313-594-1145			
Name Allan J. Lippa - 32,258			
Address (Ine 1) Ford Global Technologies, Inc. LLC.			
Address #ine 2) Suite 600 - Parklane Towers East			
Address (time 3) One Parklane Boulevard			
Address (time 4) Dearborn, MI 481	126		
Pages Enter the total number of pages of the attached conveyance document including any attachments.			
Application Number(s) or Patent Nu	II	rk if additional numbers attached	
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Patent Application Number(s)		Itent Number(s)	
If this document is being filed together with a <u>new.</u> Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year 03-20-03			
Patent Cooperation Treaty (PCT)			
Enter PCT application number PCT PCT PCT PCT PCT			
only if a U.S. Application Numbe has not been assigned.	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			
(Enter for payment by deposit account or if add	itional 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 indicated herein.			
Maria Leos	Maria Leas	/ March 20, 2003	
Name of Person Signing	Signature	Date	

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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 3 - 18 - 03, Attorney Docket No: 203-0110, titled: DEVICE AND METHOD FOR INTERNAL COMBUSTION ENGINE CONTROL which is filed concurrently herewith in the United States Patent and Trademark Office (USPTO). WHEREAS, Ford Global Technologies, LLC., 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 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. Ford Motor Company Thomas J. DeZure Title: Assistant Secretary Date: 03 - 20 - 03 (To be completed after recordation by the USPTO)

USPTO Filing Date:

USPTO Application No: ____

Lippa

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RECORDED: 03/21/2003 REEL: 013901 FRAME: 0837