FORM PTO-1619A	03-30-2000	U.S. Department of Commerce			
F. mune 06/20/00		Patent and Trademark Office PATENT			
Docket No. 199-0978		0 1			
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Conveying Party(ies)	Mark if additional names of conveying p				
Name (line 1) Surnilla, Gopichandra		Month Day Year			
Name (line 2)					
Second Party		Execution Date Month Day Year			
Name (the 1) Bidner, David Karl		3 9 2000			
Name (fine 2)					
Receiving Party	Mark if additional names	of receiving parties attached			
Name (line 1) Ford Motor Company		If document to be recorried is an assignment and the			
Name (line 2) A Delaware Corporation	09528218	receiving party is not domiciled in the United States, an appointment			
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PATENT

REEL: 010637 FRAME: 0661

FORM PTO-1619B Express 06/30/99 OMB 0851-0027	Page 2	U.S. Department of Commerce Patent and Trademerk Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	1-313-5941145
Name Allan J. Lippa - 32,258		
Address (ine 1) Ford Global Technolog	ies, Inc.	
Address (ine 2) Suite 600 - Parklane 1	Towers Bast	
Address (time 3) One Parklane Boulevard		
Address (ine 4) Dearborn, MI 4812	26	
Pages Enter the total number of paincluding any attachments.	ges of the attached conveyance docum	nent #
Application Number(s) or Patent Num	nber(s) Mark if a	additional numbers attached
Enter either the Patent Application Number or the P Patent Application Number(s)		for the same property). t Number(s)
Tatal Application (4)		Titorias (3)
If this document is being filed together with a <u>new</u> Pater signed by the first named executing inventor.	nt Application, enter the date the patent application	on was Morth Day Year
Patent Cooperation Treaty (PCT)		7 3 1100
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT
Number of Properties	al number of properties involved. #	
Fee Amount Fee Amount fo	or Properties Listed (37 CFR 3.41): \$	40.00
Method of Payment: Enclo Deposit Account		
(Enter for payment by deposit account or if addit	ional fees can be charged to the account.) sposit Account Number: #	06-1510
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Statement and Signature		
	lef, the foregoing information is true at riginal document. Charges to deposit t	
Indicated herein.		g
Maria J. Leos	Maria J. Jear	March 8, 2000
Name of Person Signing	Signature	Date

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PATENT

REEL: 010637 FRAME: 0662

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-0978 entitled: METHOD FOR IMPROVED VEHICLE PERFORMANCE

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Gopichandra Surnilla David Bidner; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NAME	SIGNATURE	DATE
David Karl Bidner 9618 Ingram street Livonia, MI 48150 US	David Bio	3/9/09
Gopichandra Surnilla 5358 Midchester Ct. West Bloomfield, MI 48324 US	M. havi codi	3/8/00

Lippa

RECORDED: 03/17/2000

Attorney Docket No: 199-0978 Please call 313-322-7762 if this paper becomes separated from the file.

PATENT REEL: 010637 FRAME: 0663