31/7/00 FORM PTO-1619A	04-14-2000	U.S. Department of Commerce					
Expires 06/30/99 OMB 0851-002/	HI NON SOLOH HERE IN DI BIRIN KONOL MENG KAMBI MERI Bi non soloh here in di birin konol meng kambi meri k	Patent and Trademark Office PATENT					
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Name (line 1) Bidner, David Karl	Indik II doublester	Month Day Year					
		3 9 2000					
Name (line 2)		Execution Date					
Name (tine 1) Surnilla Gonichandra		Month Day Year					
Name (line 1) Surnilla, Gopichandra		3 8 2000					
Name (fine Z)		09527714					
Receiving Party	Mer	k if additional names of receiving parties attached					
Name (line 1) Ford Motor Company		If document to be recorded is an assignment and the					
Name (line 2) A Delaware Corporation		receiving party is not domiciled in the United States, an appointment					
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**PATENT** 

REEL: 010683 FRAME: 0868

FORM PTO-1619B Expres 08/30/99 OMB 0891-0027	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 (Inc 2) Suite 600 - Parklane Towers East					
Address time in One Parklane Boulevard	<u> </u>				
Address (line 4) Dearborn, MI 4812	26				
Pages Enter the total number of pa including any attachments.	ges of the attached conveyance docu	ment # 1			
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signed by the first named executing inventor.	M Application, enter the date the patent opposes	3 9 2000			
Patent Cooperation Treaty (PCT)	РСТ	РСТ			
Enter PCT application number only if a U.S. Application Number					
has not been assigned.	PCT PCT	PCT			
Number of Properties  Enter the tot	al number of properties involved.				
Fee Amount Fee Amount f	or Properties Listed (37 CFR 3.41):	40.00			
Method of Payment: Enclo Deposit Account	sed Deposit Account X				
(Enter for payment by deposit account or if addit		* 06 1510			
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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 J. Leos	-Waria 9. Leas	March 13, 2000			
Name of Person Signing	Signature	Date			

**PATENT REEL: 010683 FRAME: 0869** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **ASSIGNMENT**

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-0976 entitled: CONTROL FOR IMPROVED VEHICHLE 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;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR

full and exclusive to described in the sp	my contractual obligation, I do stright for the United States of A pecification executed by me on es therefor (and I hereby authors)	merica and for all foreign the date listed below, pre	n countries to the said inventi eparatory to obtaining Letters	on, as Patent
	, Filing Date			
Patents and Trad	emarks to issue said Letters	Patent to FORD MOT	OR COMPANY as the ass	ignee.
Executed by:				
NAME		SIGNATURE	DATE	7
NAME		SIGNATURE	DATE	_

NAME	SIGNATURE	DATE
David Karl Bidner 9618 Ingram street	D. NES	7/2/44
Livonia, MI 48150 US	Haved Sider	5/9/ 88
Gopichandra Surnilla 5358 Midchester Ct.		
West Bloomfield, MI 48324 US	J. Maric and	5/8/61

Lippa

**RECORDED: 03/17/2000** 

Attorney Docket No: 199-0976 Please call 313-322-7762 if this paper becomes separated from the file.

PATENT REEL: 010683 FRAME: 0870