FORM PTO-1619A Expires 06/30/99 ON 2 0651-0027

10/15/ 01 FCz 10-16-2003

U.S. Department of Commerce Patent and Trademark Office PATENT



		RL	102	575840 J	LR SHE	ET		
				ENTS ONLY				
TO: The Direct	tor of the United Stat	tes Patent and Tra	demark	Office: Please recor	d the attach	ed original doc	ument	(s) or copy(ies).
Submission	ı Туре	0.21.12	Cor	veyance Typ	e			
<b>✓</b> New		4.30.0)	<b>✓</b>	Assignment	Sec	urity Agreeme	ent	0 0 0
Resubmis Documen	ssion (Non-Record nt ID#	dation)		License	Cha	inge of Name		7.764
Correctio	on of PTO Error Frame	#		Merger	Oth			10/67
Correctiv	e Document Frame	#				Vernment . Government Age		et File
Conveying I	Party/ios\							
				Mark if additional	mames or co			Month Day Year
Name (line 1)	Charles A. Iannone	:						09/30/2003
Name (line 2)								Execution Date
Second Party Name (line 1)	Kenneth W. Turner	<del>-</del>						Execution Date Month Day Year  09/30/2003
Name (line 2)	L						<i>□ 1</i>	0677646
Receiving P	Party			Ma	rk if addition	nal names of re	ceivin	g parties attached
Name (line 1)	Delphi Technologie	s, Inc.						f document to be recorded s an assignment and the
Name (line 2)							5	eceiving party is not domiciled in the United States, an appointment
Address (line 1)	P.O. Box 5052			-			r (	f a domestic epresentative is attached. Designation must be a
Address (line 2)	Mail Code 4804102	02						separate document from Assignment.)
Address (i.e. o)	T		NAT.			1 4000=	,	1
Address (line 3)	City		MI	State/Country	·	48007 Zip Code		ļ
Domestic R	epresentative	Name and A	ddres	SS Enter f	for the first F	Receiving Party	only.	
Name								
Address (line 1)								
Address (line 2)								
Address (line 3)								
Address (line 4)								
2003 ECOOPER OO	<del>000120 100223 10</del> 6	577646	FOD 2	ACCIOC HOC ON Y	,			
8021 40.(	00 DA		FUR 0	OFFICE USE ONLY				

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS

Mail documents to be recorded with required cover sheet(s) information to:

Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office,
P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT** 

REEL: 014579 FRAME: 0543

FORM	PTO-1619B							
Expires 06/30/99								
OM# 0651	-0027							

## Page 2

**U.S. Department of Commerce** Patent and Trademark Office PATENT

Correspondent Name and Address								
Area Code and Telephone Number (248) 813-1215								
Name Patrick M. Griffin, Esq.								
Address (line 1) Delphi Technologies, Inc.								
Address (line 2) P.O. Box 5052								
Address (line 3) Mail Code 480410202								
Address (line 4) Troy, MI 48007								
Pages Enter the total number of pages of the attached conveyance document including any attachments. # 2								
Application Number(s) or Patent Number(s) Mark if additional numbers attached	e <b>d</b>							
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)								
Month Day	Year							
If this document is being filed together with a new Patent Application, enter the date the patent application  was  09/30/2	003							
Patent Cooperation Treaty (PCT)								
Enter PCT application number PCT PCT PCT PCT								
only if a U.S. Application Number PCT PCT PCT PCT PCT								
Number of Properties	<del></del>							
Enter the total number of properties involved.  #1								
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40	00							
Method of Payment: Enclosed Deposit Account								
(Enter for payment by deposit account or if additional fees can be charged to the								
Deposit Account Number: # 10-0223								
Authorization to charge additional fees: Yes 🗸 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 dodument. Charges to deposit account are authorized, as indicated herein.								
Ronald J. Kisicki, Esq.								
Name of Person Signing Signature Date								

**PATENT** 

**REEL: 014579 FRAME: 0544** 

## DELPHI TECHNOLOGIES, INC. Assignment

As a below named inventor or joint inventor of an invention or improvement entitled:

## APPARATUS AND METHOD FOR MONITORING AND COMPENSATING FOR VARIATION IN SOLENOID RESISTANCE DURING USE

for which I have executed an application for Letters Patent of the United States of America, on an even date herewith; and

WHEREAS, DELPHI TECHNOLOGIES, INC., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business in the City of Troy, State of Michigan, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patents which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the united States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

And I hereby further covenant and agree that I will communicate to said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications,

PATENT REEL: 014579 FRAME: 0545 make all rightful declarations and/or oaths and generally do everything possible to aid said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signature(s) set forth below on the indicated date(s).

Inventor(s):

Charles A Janners

9/30 ,2003

Charles A. Iannone

Kenneth W. Turner

**RECORDED: 09/30/2003** 

9/30 , 200