FORM PTC-1619A Expires 06/30/99

02-22-2002



101989367

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

OMB 0651-0027

RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type ✓ New **Assignment Security Agreement** Resubmission (Non-Recordation) License Change of Name **Document ID#** Correction of PTO Error Merger Other Reel# Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel# Frame # Departmental File **Secret File** Mark if additional names of conveying parties attached Execution Date Conveying Party(ies) Month Day Name (line 1) Robert B. Perry 2/8/02 Name (line 2) Second Party **Execution Date** Month Day Name (line 1) Karl J. Haltiner, Jr. 2/8/02 Name (line 2) **Receiving Party** Mark if additional names of receiving parties attached If document to be recorded Name (line 1) Delphi Technologies, Inc. is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. (Designation must be a Address (line 1) P.O. Box 5052 separate document from Assignment.) Address (line 2) Mail Code 480414420 48007 ΜI Address (line 3) Troy Zip Code State/Country City **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY 10071333 00000087 100223 02/21/2002 DBYRHE 40.00 CH 01 FC:581 stimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document nated to average approximately 30 minutes per cover sheet to be recorded, including time for reviewing the document Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer,

Public burden reporting for this collection of information is and gathering the data needed to complete the Cover Shee 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 Mall documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO-16 Expires 06/30/99 OMB 0651-0027	519B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Corresponde	ent Name and Address	Area Code and Telephone Number	(248) 267-5646	
Name []	Patrick Griffin, Esq.			
Address (line 1)	Delphi Technologies, Inc.			
Address (line 2)	P.O. Box 5052			
Address (line 3)	Mail Code 480414420			
Address (line 4)	Ггоу, МІ 48007			
Pages	Enter the total number of pag including any attachments.	es of the attached conveyance docume	ent # 1	
	Number(s) or Patent Num	` '	dditional numbers attached	
	e Patent Application Number or the P ent Application Number(s)	atent Number (DO NOT ENTER BOTH numbers f		
09/661,230		Patent	: Number(s)	
] [
If this document is	heing filed together with a new Pate	nt Application, enter the date the patent applicati	ion Month Day Year	
was	being med together than a new t die	The same of the same parent approach	2/8/02	
Enter only	eration Treaty (PCT) PCT application number if a U.S. Application Number	PCT PCT PCT PCT	PCT PCT	
	not been assigned.			
Number of Pi	roperties Enter the total i	number of properties involved.	1	
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41): \$	40.00	
	of Payment: Enclo	sed Deposit Account		
Deposit / (Enter for)	navment by deposit account or if add	litional fees can be charged to the	10-0223	
-	T.	Deposit Account Number: # Authorization to charge additional fees:	Yes No	
		Authorization to charge additional level		
Statement ar				
attache	best of my knowledge and be ed copy is a true copy of the c ted herein.	lief, the foregoing information is true a priginal document. Charges to deposit	nd correct and any account are authorized, as	
		/MH	2/8/02	
	Ronald J. Kisicki of Person Signing	Signature	Date	

PATENT REEL: 012586 FRAME: 0815 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Conveying Party(•		Mark if additional na	imes of conveying part	ties attached Execution Date	
Name (line 1) Michae					Month Day 02/08/2002	Year
Name (line 2)					Execution Date	I
Name (line 1)					Month Day	Year
Name (line 2)					Execution Date	
Name (line 1)					Month Day	
Name (line 2)						/071
Receiving Party			Mark	if additional names of	receiving parties attache	
Name (line 1)					If document to be reco	
Name (line 2)					receiving party is not domiciled in the United States, an appointmen of a domestic	
Address (line 1)					representative is attact (Designation must be a separate document fro Assignment.)	a
Address (line 2)					, and a second	
Address (line 3)	City		State/Country	Zip Co	ode	
Name (line 1)					If document to be reco is an assignment and t receiving party is not	he
Name (line 2)					domiciled in the United States, an appointmen of a domestic representative is attac	t
Address (line 1)					(Designation must be a separate document fro Assignment.)	a
Address (line 2)						
Address (line 3)	City		State/Country	Zip C	code	
Application Num	her(s) or Paten	t Number(s)		L	ional numbers attached	
Enter either the Pate	ent Application Number	or the Patent Num	ber (DO NOT ENTER	R BOTH numbers for th Patent Nu	e same property).	
Patent A	Application Numbe	r(s)	¬	Patent Nu	Tiber(3)	

PATENT REEL: 012586 FRAME: 0816

DELPHI TECHNOLOGIES, INC. Assignment

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

METHOD OF ASSEMBLING A FUEL INJECTOR

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: 012586 FRAME: 0817 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 signatures set forth below on the indicated date(s).

Inventor:

Robert B. Perry

Karl I Haltiner Ir

.____

Michael Schneider

RECORDED: 02/08/2002

2/8/07,2002

FFE 02, 2002

SFEB __,2002

123942