FORM PTO-1619A Expires 06/30/99 OME \$-51-0027

10-07-2003



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Name (line 1) William D. Bauman					Month Day Yea 09/12/03	
Name (line 2)				· · · · · · · · · · · · · · · · · · ·		
Second Party					Execution Date Month Day Yea	
Name (line 1) Carl R. Kangas					09/18/03	
Name (line 2)						
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Name (line 1) Delphi Technologies, Inc.					is an assignment and the receiving party is not	
Name (line 2)					domiciled in the United States, an appointment	
Address (line 1) P.O. Box 5052					of a domestic representative is attached (Designation must be a	
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PATENT

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FORM PTO-1619B Expires 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	(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 princluding any attachments	pages of the attached conveyance docume s.	mt # 3		
Application Number(s) or Patent N	• •	dditional numbers attached		
Enter either the Patent Application Number or the Patent Application Number(s)	he Patent Number (DO NOT ENTER BOTH numbers fo	or the same property). Number(s)		
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If this document is being filed together with a new filed		Month Day Year		
was	Patent Application, enter the date the patent application	09/12/03		
Patent Cooperation Treaty (PCT)	PCT	PCT		
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has not been assigned.				
Number of Properties Enter the tot	tal number of properties involved. #	1		
Fee Amount Fee Amou	int for Properties Listed (37 CFR 3.41): \$	40.00		
Method of Payment: End Deposit Account	closed Deposit Account 🗸			
(Enter for payment by deposit account or if				
	Deposit Account Number: #	10-0223		
	Authorization to charge additional fees:	Yes 🗸 No		
Statement and Signature				
To the best of my knowledge and attached copy is a true copy of the indicated herein.	belief, the foregoing information is true and e original document. Charges to deposit a	d correct and any ccount are authorized, as		
Ronald J. Kisicki, Esq.	11)//2/	September 22, 2003		
Name of Person Signing	Signature	Date		

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Name (line 1)	Fred C. Schouw	184		09/15/2003
Name (line 2)				Execution Date Month Day Year
Name (line 1)	Albert C. Stone			09/15/2003
Name (line 2)				Execution Date Month Day Year
Name (line 1) [
Name (line 2)				
Receiving P	arty	Mark if addit	ional names of receivin	g parties attached
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Name (line 2)				domiciled in the United States, an appointment of a domestic representative is attached.
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Pa	tent Application Number(s)		Patent Number(s)

PATENT REEL: 014554 FRAME: 0070

DELPHI TECHNOLOGIES, INC. Assignment

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

a below fiamed inventor of joint inventor of an invention of improvement entitled

PIN HOUSING SUB-ASSEMBLY FOR AN HYDRAULIC VALVE LIFTER

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 to issue all Letters Patent for said invention to said DELPHI aforesaid. 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, make all rightful declarations and/or oaths and generally do everything possible to aid

PATENT REEL: 014554 FRAME: 0071

RECORDED: 09/22/2003

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).

Inventors:

Sept 12, 2003 Sept 18, 2003