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DP-310277, Page 1

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Enclosed for recording is Assignment documentation for the following patent application:

Attorney Docket No. : DP-310277

(1) Assignor/Inventors : CHRIS A. CALHOUN
TERRY JOSEPH HUNT
DAVID A. SOUTHWICK
KARL PAUL KROETSCH
KRZYSZTOF WAWROCKI
KHALID EL MOUTAMID
YUSUKE MATSUNAGA
LAURENT ART

(2) Assignee : DELPHI TECHNOLOGIES, INC.
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TROY, MICHIGAN

(3) Assignment of patent application

(4) Application number: 10754860
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to : PATRICK M. GRIFFIN
DELPHI TECHNOLOGIES, INC.
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(6) Number of applications : 1
Total Fee : 40.00

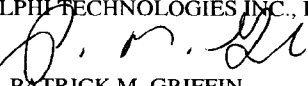
(7) Date documentation executed: 10/16/03; 10/20/03; 10/16/03; 10/16/03; 10/16/03; 11/08/03; 10/13/03; 12/03/03

(8) Not applicable

(9) To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Title : TRANSMISSION OIL COOLER ATTACHMENT TO ALUMINUM TANK

Please charge the \$ 40.00 assignment recording fee to DELPHI TECHNOLOGIES INC., Deposit Account No. 50-0831.


PATRICK M. GRIFFIN
(248) 813-1215

Total number of pages including cover sheet, attachments and document: 5

Enclosures

01/20/2004 ECDOPER 00000029 500831 10754860

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PATENT
REEL: 014890 FRAME: 0019

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to DELPHI TECHNOLOGIES INC., the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application DP-310277 entitled

TRANSMISSION OIL COOLER ATTACHMENT TO ALUMINUM TANK

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney PATRICK M. GRIFFIN to insert the application number and filing date of said application here in parentheses (_____ filed _____) when known.

Inventor's signature	<u>Chris A. Calhoun</u>	Date <u>160003</u>
Full name :	CHRIS A. CALHOUN	Declaration dated :
Residence :	NIAGARA FALLS, NY	<u>160003</u>
Inventor's signature	<u>Terry J. Hunt</u>	Date <u>10/20/03</u>
Full name :	TERRY JOSEPH HUNT	Declaration dated :
Residence :	WILLIAMSVILLE, NY	<u>10/20/03</u>
Inventor's signature	<u>David A. Southwick</u>	Date <u>160003</u>
Full name :	DAVID A. SOUTHWICK	Declaration dated :
Residence :	LOCKPORT, NY	<u>160003</u>
Inventor's signature	<u>Karl Paul Kroetsch</u>	Date <u>160003</u>
Full name :	KARL PAUL KROETSCH	Declaration dated :
Residence :	WILLIAMSVILLE, NY	<u>160003</u>

Inventor's signature _____
Full name : KRZYSZTOF WAWROCKI
Residence : OSTROW WLKP., POLAND

Date _____
Declaration dated : _____

Inventor's signature _____
Full name : KHALID EL MOUTAMID
Residence : VIVIER AU COURT, FRANCE

Date _____
Declaration dated : _____

Inventor's signature Yusuke Matsunaga
Full name : YUSUKE MATSUNAGA
Residence : AMHERST, NY

Date 10/16/03
Declaration dated : 10/16/03

Inventor's signature _____
Full name : LAURENT ART
Residence : ETHE, BELGIUM

Date _____
Declaration dated : _____

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to DELPHI TECHNOLOGIES INC., the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application DP-310277 entitled

TRANSMISSION OIL COOLER ATTACHMENT TO ALUMINUM TANK

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney PATRICK M. GRIFFIN to insert the application number and filing date of said application here in parentheses (_____ filed _____) when known.

Inventor's signature	_____	Date	_____
Full name :	CHRIS A. CALHOUN	Declaration dated :	_____
Residence :	NIAGARA FALLS, NY		_____

Inventor's signature	_____	Date	_____
Full name :	TERRY JOSEPH HUNT	Declaration dated :	_____
Residence :	WILLIAMSVILLE, NY		_____

Inventor's signature	_____	Date	_____
Full name :	DAVID A. SOUTHWICK	Declaration dated :	_____
Residence :	LOCKPORT, NY		_____

Inventor's signature	_____	Date	_____
Full name :	KARL PAUL KROETSCH	Declaration dated :	_____
Residence :	WILLIAMSVILLE, NY		_____

Inventor's signature	<u>Krzysztof Wawrocki</u>	Date	<u>8.11.2003</u>
Full name :	KRZYSZTOF WAWROCKI	Declaration dated :	
Residence :	OSTROW WLKP., POLAND		<u>8.11.2003</u>
Inventor's signature	<u>El M. A.</u>	Date	<u>13-OCT-2003</u>
Full name :	KHALID EL MOUTAMID	Declaration dated :	
Residence :	<u>VIVIER AU COURT, FRANCE</u> <u>DOUZY, FRANCE</u>		<u>13-OCT-2003</u>
Inventor's signature	<u>/</u>	Date	<u>/</u>
Full name :	YUSUKE MATSUNAGA	Declaration dated :	
Residence :	AMHERST, NY		<u>/</u>
Inventor's signature	<u>LA</u>	Date	<u>03 DEC 2003</u>
Full name :	LAURENT ART	Declaration dated :	
Residence :	ETHE, BELGIUM		<u>03 DEC 2003</u>