



DELPHI TECHNOLOGIES, INC.  
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Troy, Michigan 48007-5052

DP-306805. Page 1

08-21-2002



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I hereby certify that this document is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231 on

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Box Assignments  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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

- Attorney Docket No. : DP-306805
- (1) Assignor/Inventors : JOHN R. SMITH  
MICHEL FARID SULTAN  
MING-CHENG WU  
ZHIBO ZHAO
- (2) Assignee : DELPHI TECHNOLOGIES, INC.  
Legal Staff - Mail Code : 480-410-202  
P.O. Box 5052  
TROY, MICHIGAN
- (3) Assignment of patent application
- (4) Application number: 10/165210  
If blank, this documentation is filed together with the patent application.
- (5) Address correspondence to : SCOTT A. MCBAIN  
DELPHI TECHNOLOGIES, INC.  
Legal Staff  
P.O. Box 5052  
Mail Code: 480-410-202  
Troy, Michigan 48007-5052
- (6) Number of applications : 1  
Total Fee : 40.00
- (7) Date documentation executed: June 14, 2002 – June 17, 2002 – June 18, 2002.
- (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 : DIRECT APPLICATION OF CATALYSTS TO SUBSTRATES FOR TREATMENT OF THE ATMOSPHERE

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

08/20/2002 6TDM11 00000131 500831 10165210  
01 FC:581 40.00 CH

Scott A. McBain  
SCOTT A. MCBAIN  
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Total number of pages including cover sheet, attachments and document: 2

Enclosures

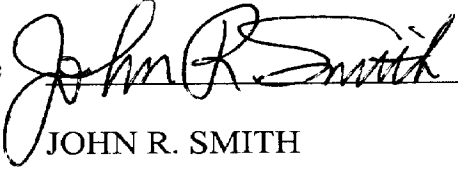
PATENT  
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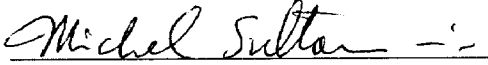
**ASSIGNMENT**

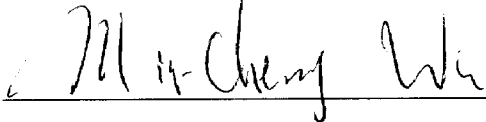
Pursuant to an agreement with my employer, I formally assign to DELPHI TECHNOLOGIES INC., the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application DP-306805 entitled

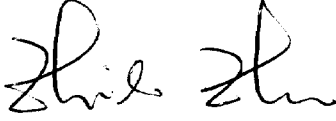
**DIRECT APPLICATION OF CATALYSTS TO SUBSTRATES FOR TREATMENT OF THE ATMOSPHERE**

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

Inventor's signature  Date 06-14-02  
 Full name: JOHN R. SMITH Declaration dated :  
 Residence: BIRMINGHAM, MI 06-14-02

Inventor's signature  Date 06-14-02  
 Full name: MICHEL FARID SULTAN Declaration dated :  
 Residence: TROY, MI 06-14-02

Inventor's signature  Date 06-17-02  
 Full name: MING-CHENG WU Declaration dated :  
 Residence: ROCHESTER HILLS, MI \_\_\_\_\_

Inventor's signature  Date 06-18-02  
 Full name: ZHIBO ZHAO Declaration dated :  
 Residence: ANN ARBOR, MI \_\_\_\_\_