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27-MAR-06

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

- Attorney Docket No. GP-306019
- (1) Assignor/inventors: THOMAS W. TIGHE  
MARK MATHIAS
- (2) Assignee: GM GLOBAL TECHNOLOGY OPERATIONS, INC.  
DETROIT, MI
- (3) Assignment of patent application
- (4) Application number: 11/341285  
If blank, this documentation is filed together with the patent application.
- (5) Address correspondence to: CHARLES H. ELLERBROCK  
General Motors Corporation  
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- (6) Number of applications: 1  
Total Fee: 40.00
- (7) Date documentation executed: January 23, 2006
- (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: FUEL CELL STACK THAT UTILIZES AN ACTUATOR TO SWITCH BETWEEN  
INTERDIGITATED AND STRAIGHT FLOW FOR OPTIMIZING PERFORMANCE

Please charge the \$40.00 assignment recording fee to GENERAL MOTORS CORPORATION Deposit Account  
No. 07-0960.

*Sandra M. Enoch*  
SANDRA M. ENOCH  
313-665-4699

Total number of pages including cover sheet, attachments and document: 2

Enclosures

CH \$40.00 070960 11341285


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## ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application GP-306019 entitled

FUEL CELL STACK THAT UTILIZES AN ACTUATOR TO SWITCH BETWEEN  
INTERDIGITATED AND STRAIGHT FLOW FOR OPTIMIZING PERFORMANCE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CARY W. BROOKS to insert the application number and filing date of said application here in parentheses (11/341,285 filed January 27, 2006) when known.

Inventor's signature  Date 1-23-06

Full name : THOMAS W TIGHE

Declaration dated :

Residence : BLOOMFIELD, NEW YORK

1-23-06

Inventor's signature  Date Jan. 23, 2006

Full name : MARK MATHIAS

Declaration dated :

Residence : PITTSFORD, NEW YORK

Jan. 23, 2006