

GP-304968, Page 1

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24-JAN-05

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

- Attorney Docket No. GP-304968
- (1) Assignor/Inventors: MAHMOUD H. ABD ELHAMID  
GAYATRI VYAS  
YANG-TSE CHENG  
RICHARD H. BLUNK
- (2) Assignee: GENERAL MOTORS CORPORATION  
DETROIT, MICHIGAN
- (3) Assignment of patent application
- (4) Application number: 10/987609  
If blank, this documentation is filed together with the patent application.
- (5) Address correspondence to: CARY W. BROOKS  
General Motors Corporation  
Legal Staff  
Mail Code 482-C23-B21  
P.O. Box 300  
Detroit, MI 48265-3000
- (6) Number of applications: 1  
Total Fee: 40.00
- (7) Date documentation executed: October 20, 2004; October 20, 2004; October 21, 2004; and  
October 21, 2004
- (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: HYDROPHILIC SURFACE MODIFICATION OF BIPOLAR PLATE

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

*Elaine K. Mistretta*  
Elaine K. Mistretta  
313/665-4704

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

Enclosures

700147807

**PATENT**  
**REEL: 015617 FRAME: 0785**

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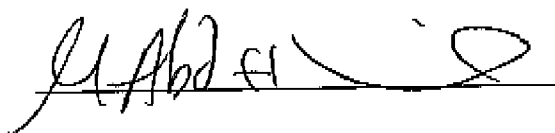
GP-304968, Page 1

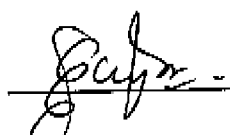
## ASSIGNMENT


Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application GP-304968 entitled


## HYDROPHILIC SURFACE MODIFICATION OF BIPOLAR PLATE

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 ( 10/987,609 filed 12-Nov 2004 ) when known.

Inventor's signature  Date 10/20/04  
Full name : MAHMOUD H. ABD ELHAMID Declaration dated :  
Residence : GROSSE POINTE WOODS, MICHIGAN 10/20/04

Inventor's signature  Date 10/20/04  
Full name : GAYATRI VYAS Declaration dated :  
Residence : ROCHESTER HILLS, MICHIGAN 10/20/04

Inventor's signature  Date 10/21/04  
Full name : YANG-TSE CHENG Declaration dated :  
Residence : ROCHESTER HILLS, MICHIGAN 10/21/04

Inventor's signature  Date 10/21/04  
Full name : RICHARD H. BLUNK Declaration dated :  
Residence : MACOMB TOWNSHIP, MICHIGAN 10-21-04

PATENT

RECORDED: 01/24/2005

REEL: 015617 FRAME: 0786