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Docket No.: DP-314605

10-28-2005

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1. Name of conveying party(ies):
Yulei Chen

2. Name and address of receiving party(ies):

Name: **Delphi Technologies, Inc.**

Address: **Legal Staff- M/C 480-410-202**

P.O. Box 5052

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Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
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City: **Troy** State/Prov.: **MI**

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Execution Date: **October 21, 2005**

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4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **October 21, 2005**

Patent Application No. Filing date

B. Patent No.(s)

10/27/2005 **DBYRNE** 00000186 061130 11256466
01 FC:8021 40.00 DA

Additional numbers

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: **1**

Name: **Michael Smith**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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October 21, 2005

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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-314605, entitled

SYSTEM AND METHOD FOR DETERMINING OPERATIONAL STATES OF FIRST AND SECOND ELECTRICAL CONTACTS IN A MOTOR

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize the Vice President of Delphi Technologies, Inc., or his designate, to insert the application number and filing date of said application here in parentheses (_____ filed _____) when known.

Full name : Yulei Chen

Declaration dated :

Residence : 11848 East Hills Drive
Plymouth, MI 48170

Inventor's signature

Yulei Chen

Date 10 / 21 / 2005