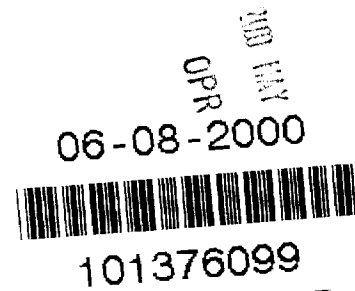


**DELPHI TECHNOLOGIES, INC.**  
**Legal Staff**  
**P.O. Box 5052**  
**Mail Code: 480-414-420**  
**Troy, Michigan 48007-5052**

09-MAY-00

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



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

Serial No. 09/514729 filed February 28, 2000

Attorney Docket No. H-204147

(1) Assignor/Inventors: ROBERT JOHN DISSER  
 BRUCE ALLEN HEASTON

(2) Assignee: DELPHI TECHNOLOGIES, INC.  
 Legal Staff - Mail Code : 480-414-420  
 P.O. Box 5052  
 TROY, MICHIGAN

(3) Assignment of patent application

(4) Application number: 09/514729  
 If blank, this documentation is filed together with the patent application.

(5) Address correspondence to: ROBERT M. SIGLER  
 DELPHI TECHNOLOGIES, INC.  
 Legal Staff  
 P.O. Box 5052  
 Mail Code: 480-414-420  
 Troy, Michigan 48007-5052

(6) Number of applications: 1  
 Total Fee: 40.00

(7) Date documentation executed: March 7, 2000 and March 8, 2000

(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 : FOUR QUADRANT MOTOR OPERATION USING DC BUS CURRENT SENSING

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

  
 ROBERT M. SIGLER  
 (248) 267-5553

Total number of pages including cover sheet, attachments and document: 3

Enclosures

06/07/2000 DWGUYEN 00000290 500831 09514729

01 FC:581 40.00 CH

**PATENT**  
**REEL: 010828 FRAME: 0311**

# ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to DELPHI TECHNOLOGIES, INC., a corporation of DELAWARE, having a place of business at TROY, MICHIGAN, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-204147 entitled

## FOUR QUADRANT MOTOR OPERATION USING DC BUS CURRENT SENSING

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney ROBERT M. SIGLER to insert the application number and filing date of said application here in parentheses (09/514729 filed February 28, 2000) when known.

Inventor's signature Robert John Diss Date 08 MAR 00

Full name: ROBERT JOHN DISSER Declaration dated :

Residence: DAYTON, OH 08 MAR 00

Inventor's signature Bruce Allen Heaston Date 7 MAR 00

Full name: BRUCE ALLEN HEASTON Declaration dated :

Residence: WEST MILTON, OH 7 MAR 00

On this 8<sup>th</sup> day of MARCH, 2000, before me personally appeared ROBERT JOHN DISSER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Mary Amber Stout  
Notary Public  
My commission expires: MARY AMBER STOUT, Notary Public  
County of Authorization: In and for the State of Ohio  
My Commission Expires Dec. 1, 2002

On this 7th day of MARCH, 2000, before me personally appeared  
BRUCE ALLEN HEASTON, known to me to be the person who executed the foregoing  
instrument, and acknowledged that he/she executed the same.

(SEAL)

*Mary Amber Stout*

Notary Public

My commission expires: MARY AMBER STOUT, Notary Public  
In and for the State of Ohio

County of Authorization: My Commission Expires Dec. 1, 2002