

10-16-2000



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DELPHI TECHNOLOGIES, INC.

Legal Staff

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P. O. Box 9005

Kokomo, IN 46904-9005

10/5/00

10-10-00

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

OCT 10

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

Serial No.: 09/232951 filed January 17, 1999

Attorney Docket.: H-203254

(1) Assignor/Inventors: MARION EDMOND ELLIS  
FRANS PETER LAUTZENHISER  
ANTHONY JOHN STANKAVICH  
DWADASI HARE RAMA SARMA  
PHILIP HARBAUGH BOWLES  
WASHINGTON MORRIS MOBLEY

(2) Assignee: DELPHI TECHNOLOGIES, INC.  
Troy, Michigan

(3) Assignment of patent application

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

(5) Address correspondence to: JIMMY L. FUNKE  
DELPHI TECHNOLOGIES, INC.  
Legal Staff  
Mail Code: A-107  
P. O. Box 9005  
Kokomo, IN 46904-9005

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

(7) Date documentation executed: *Ellis 3/8/00*  
*Lautzenhiser 2/17/00*

(8) Not applicable

*Stankavich 3/6/00*  
*Sarma 2/17/00*

*Bowles 3/13/00*  
*Mobley 3/13/00*

(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: THICK-FILM HYBRID CIRCUIT ON A METAL CIRCUIT  
BOARD AND METHOD THEREFOR

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

10/16/2000 6TOM11 00000072 500831 09232951  
01 FC:581 40.00 CH

*Jimmy L. Funke*  
JIMMY L. FUNKE  
(248) 267-5554

Total number of pages including cover sheet, attachments and document: 6

PATENT  
REEL: 011148 FRAME: 0545

# 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-203254 entitled.

## THICK-FILM HYBRID CIRCUIT ON A METAL CIRCUIT BOARD AND METHOD THEREFOR

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney Jimmy L. Funke to insert the application number and filing date of said application here in parentheses ( 09/232,951 filed 1/17/99 ) when known.

Inventor's signature Marion Edmond Ellis Date 3/6/00  
Full name MARION EDMOND ELLIS Declaration dated: 3/3/99  
Residence KOKOMO, IN

Inventor's signature Frans Peter Lautzenhiser Date 2/17/2000  
Full name FRANS PETER LAUTZENHISER Declaration dated: 3/3/99  
Residence NOBLESVILLE, IN

Inventor's signature Anthony John Stankavich Date 03/06/00  
Full name ANTHONY JOHN STANKAVICH Declaration dated: 3/3/99  
Residence KOKOMO, IN

Inventor's signature Dwadasi Hare Rama Sarma Date 2/17/00  
Full name DWADASI HARE RAMA SARMA Declaration dated: 3/5/99  
Residence KOKOMO, IN

On this 6th day of March, 2000, before me MARION EDMOND ELLIS known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Janita C. Beall  
Notary Public  
My commission expires: 2/6/2008  
County of Authorization: Miami  
Executed in Howard Co.

On this 17th day of February, 2000, before me FRANS PETER LAUTZENHISER known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Janita C. Beall  
Notary Public  
My commission expires: 2/6/2008  
County of Authorization: Miami  
Executed in Howard Co.

On this 6th day of March, 2000, before me ANTHONY JOHN STANKAVICH known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Janita C. Beall  
Notary Public  
My commission expires: 2/6/2008  
County of Authorization: Miami  
Executed in Howard Co.

On this 17th day of February, 2000, before me DWADASI HARE RAMA SARMA known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Janita C. Beall  
Notary Public  
My commission expires: 2/6/2008  
County of Authorization: Miami  
Executed in Howard Co.

# 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-203254 entitled.

## THICK-FILM HYBRID CIRCUIT ON A METAL CIRCUIT BOARD AND METHOD THEREFOR

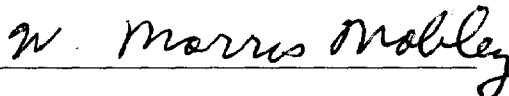
for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney Jimmy L. Funke to insert the application number and filing date of said application here in parentheses ( 09/232,951 filed 1/17/99 ) when known.

Inventor's signature 

Date 3/13/00

Full name PHILIP HARBAUGH BOWLES  
SCOTTSDALE, AZ

Declaration dated 3/3/99

Inventor's signature 

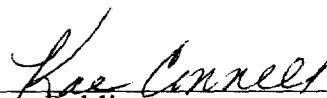
Date 3/13/00

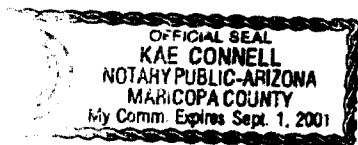
Full name WASHINGTON MORRIS MOBLEY  
GILBERT, AZ

Declaration dated 2/25/99

On this 13 day of March, 2000, before me PHILIP HARBAUGH BOWLES known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

  
Notary Public  
My commission expires:  
County of Authorization:



On this 13 day of March, 2000, before me WASHINGTON MORRIS  
MOBLEY known to me to be the person who executed the foregoing instrument, and  
acknowledged that he/she executed the same.

(SEAL)

Kae Connell  
Notary Public

My commission expires:

County of Authorization:

