03-22-2002

DELPHI TECHNOLOGIES, INC.

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

March 7, 2002

Box Assignments

Assistant Commissioner for Patents

Washington, D.C. 20231

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

Attorney Docket No.: DP-301646

(1) Assignor/Inventors: BRUCE J. SERBIN

MICHAEL M. FIORINO KATHLEEN D. MURPHY

BRUCE S. GUMP

(2) Assignee: DELPHI TECHNOLOGIES, INC.

Legal Staff - Mail Code: 480-414-420

P.O. Box 5052

TROY, MICHIGAN 48007-5052

(3) Assignment of patent application

(4) Application number:

If blank, this documentation is filed together with the patent application.

(5) Address correspondence to: FRANCIS J. FODALE

REISING, ETHINGTON, BARNES, KISSELLE,

LEARMAN & MCCULLOCH, P.C.

P.O. Box 4093

Troy, Michigan 48099

(6) Number of applications:

Total Fee: 40.00

(7) Date documentation executed: March 5, 2002; March 5, 2002; March 5, 2002 & March 5, 2002

(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: ELECTRICAL CONNECTION

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

Francis J. Fodale Reg. No. 20,824

Total number of pages including cover sheet, attachments and document: 4

Enclosures

3/21/2002 AAHMED1 00000253 500831 10092984

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PATENT REEL: 12692 FRAME: 0934

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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-301646 entitled

ELECTRICAL CONNECTION

been filed, I authori	a declaration dated as indicated belove attorney FRANCIS J. FODALE to f said application here in parental when known.	insert the application number
Inventor's signature		Date
Full name:	BRUCE J. SERBIN	Declaration dated:
Residence:	CANFIELD. OHIO	
Inventor's signature	1/1/1/2	Date 03 05 -0
Full name:	MICHAEL M. FIØRINO	Declaration dated:
Residence:	CORTLAND, OHIO	03-05-02
lnventor's signature		Date
Full name:	KATHLEEN D. MURPHY	Declaration dated:
Residence:	GIRARD, OHIO	
Inventor's signature		Date
Full name:	BRUCE S. GUMP	Declaration dated:
Residence:	WARREN, OHIO	

PATENT

REEL: 12692 FRAME: 0935

DF-301646, Page 1

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ELECTRICAL CONNECTION

Inventor's signature		Date
Full name:	BRUCE J. SERBIN	Declaration dated :
Residence:	CANFIELD, OHIO	
Inventor's signature		Date
Full name:	MICHAEL M. FIORINO	Declaration dated:
Residence:	CORTLAND, OHIO	
Inventor's signature	Kathlien & Murphy	Date 3/5/02
Full name:	KATHLEEN D. MURPHY	Declaration dated:
Residence:	GIRARD, OHIO	3/5/02
inventor's signature		Date
Full name:	BRUCE S. GUMP	Declaration dated:
Desidemen	WADDEN OUIO	

PATENT

REEL: 12692 FRAME: 0936

DP-301646, Page 1

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-301646 entitled

ELECTRICAL CONNECTION

been filed, I authorize and filing date of	a declaration dated as indicated below. It is attorney FRANCIS J. FODALE to instance of said application here in parenthes when known.	ert the application number
Inventor's signature	Drive Jahr	Date 3/5/02
Full name:	BRUCE I. SERBIN	Declaration dated:
Residence:	CANFIELD, OHIO	03-05-02
Inventor's signature		Date
Full name:	MICHAEL M. FIORINO	Declaration dated:
Residence:	CORTLAND, OHIO	
Inventor's signature		Date
Full name:	KATHLEEN D. MURPHY	Declaration dated:
Residence:	GIRARD, OHIO	
Inventor's signature	Druce Jamy	Date 3 5 6 2
Full name:	BRUCE S. GUMP	Declaration dated:
Residence:	WARREN, OHIO	03-05-02

PATENT REEL: 12692 FRAME: 0937