

RECORDED

06-20-2002

EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

CKET NO. DP-306452



102129538

Tab settings

To the Honorable Commissioner of Patents _____ original documents or copy thereof.

1. Name of conveying party(ies):
Marvin V. Manwaring
Melvin Lee Tinnin
Ravindra Jwalapathy

6/7/02

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Delphi Technologies, Inc.

Internal Address: _____



Legal Staff

Street Address: Mail Code: 480-414-420

P.O. Box 5052

City: Troy State: MI ZIP: 48007

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: June 4, 2002 and June 5, 2002, respectively

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

If this document is being filed together with a new application, the execution date of the application is: June 4, 2002 and June 5, 2002, respectively

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

10/165115

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

Name: Robert L. Stearns

Internal Address: _____

Street Address: 5291 Colony Drive North

City: Saginaw, Michigan State: MI ZIP: 48603

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

50-0831

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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.

Robert L. Stearns

Name of Person Signing

Signature

June 7, 2002

Date

2

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

Mall documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

CERTIFICATION 37 C.F.R. 1.8a and 1.10
(Express Mail label number is mandatory.)
(Express Mail certification is optional).

I hereby certify that, on the date shown below, this correspondence is being:

deposited with the United States Postal Service, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

37 C.F.R. 1.8a

with sufficient postage as first class mail.

06/19/2002 LWELLER 00000100 300031 10165115

01 FC:501

40.00 CH

June 7, 2002

Date:

37 C.F.R. 1.10*

as "Express Mail Post Office to Addressee" Mailing
Label No. (mandatory)

EL895707875US

Signature

Carol A. Szynwelski

(type or print name of person certifying)

PATENT

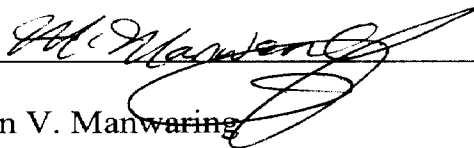
REEL: 012996 FRAME: 0130

ASSIGNMENT


Pursuant to an agreement with my employer, I formally assign DELPHI TECHNOLOGIES, INC., the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application DP-306452 entitled

INTERACTIVE ENERGY ABSORBING SYSTEM

for which I executed a declaration as indicated below. If the patent application has been filed, I authorize Edmund P. Anderson and Robert L. Stearns to insert the application number and filing date of said application here in parentheses (_____ filed _____) when known.

Inventor's signature:  Date: 06/04/02
 Full Name: Marvin V. Manwaring Declaration dated:
 Residence: Clio, Michigan 06/04/02

Inventor's signature: Melvin Lee Tinnin Date: 06/05/02
 Full Name: Melvin Lee Tinnin Declaration dated:
 Residence: Clio, Michigan 06/05/02

Inventor's signature:  Date: 06/04/2002
 Full Name: Ravindra Jwalapathy Declaration dated:
 Residence: Saginaw, Michigan 06/04/2002