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LPHI TECHNOLOGIES, INC. **Customer Number 22851** Legal Staff P.O. Box 5052 Mail Code: 480-410-202 Troy, Michigan 48007-5052



Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

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

Attorney Docket No.:

DP-312350

(1) Assignor/Inventors:

JOHN C. REED

(2) Assignee:

DELPHI TECHNOLOGIES, INC. Legal Staff - Mail Code: 480-410-202

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:

Stefan V. Chmielewski

DELPHI TECHNOLOGIES, INC.

Customer Number 22851

Legal Staff P.O. Box 5052

Mail Code: 480-410-202 Troy, Michigan 48007-5052

(6) Number of applications:

Total Fee:

40.00

- (7) Date documentation executed: April 5, 2005 and April 5, 2005
- (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:

DIGITAL BEAM FORMING FOR COMMUNICATIONS SYSTEMS

Please charge the \$ 40.00 assignment recordal fee to Delphi Technologies, Inc. Deposit Account No. 50-0831.

05/06/2005 DBYRNE

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Stefan V. Chmielewski

Total number of pages including cover sheet, attachments and document: 2

Enclosures

PATENT REEL: 016520 FRAME: 0588

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-312350 entitled

DIGITAL BEAM FORMING FOR COMMUNICATIONS SYSTEMS

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.

Inventor's signature for the feed

FULL NAME: JOHN C. REED

FULL NAME:

Residence:

RECORDED: 04/27/2005

PORT HUENEME, CA 93041

DATE: April 21, 2005

Declaration dated:

April 21, 2005

PATENT REEL: 016520 FRAME: 0589