General Motors Corporation Legal Staff Mail Code 482-C23-B21 P.O. Box 300 Detroit, MI 48265-3000

AJAN-04

Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office PO Box 1450 Alexandria VA 22313-1450

Fax No. 703-306-5995

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

Serial No. 10/686,175 filed October 14, 2003

Attorney Docket No.

GP-304210

(1) Assignor/Inventors:

ADAM C. BENNETT, WILLIAM R. CAWTHORNE, TUNG-MING HSIEH, GREGORY A. HUBBARD

(2) Assignee:

GENERAL MOTORS CORPORATION

DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number:

10/686.175

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

(5) Address correspondence to:

LESLIE C. HODGES

General Motors Corporation

Legal Staff

Mail Code 482-C23-B21

P.O. Box 300

Detroit, MI 48265-3000

(6) Number of applications:

Total Fee:

40.00

(7) Date documentation executed:

November 6 and 12, 2003

(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:

SILENT OPERATING MODE FOR REDUCING EMISSIONS OF A HYBRID ELECTRIC

VEHICLE

Please charge the \$40.00 assignment recording fee to GENERAL MOTORS CORPORATION Deposit Account No. 07-0960.

L'ESLIE C. HODGES

313-665-4724

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

Enclosures

700062439

PATENT REEL: 014290 FRAME: 0403

GP-304210, Page 1

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application GP-304210 entitled

SILENT OPERATING MODE FOR REDUCING EMISSIONS OF A HYBRID ELECTRIC VEHICLE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney LESLIE C. HODGES to insert the application number and filing date of said application here in parentheses (10/686,175 filed 0ctober 14, 2003 when known.

Inventor's signature	adam C Benner	Date //- /2 - 03
Full name :	ADAM C. BENNETT	Declaration dated:
Residence:	McCORDSVILLE, INDIANA	11-12-03
Inventor's signature		Date
Full name :	WILLIAM R. CAWTHORNE	Declaration dated:
Residence:	MILFORD, MICHIGAN	
Inventor's signature	rungering Horiek	Date 1/-/2-03
Full name :	TUNG-MING HSIEH	Declaration dated:
Residence:	CARMEL, INDIANA	11-12-03
Inventor's signature		Date
Full name:	GREGORY A. HUBBARD	Declaration dated:
Residence:	BRIGHTON, MICHIGAN	

GP-304210, Page 1

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Inventor's signature		Date
Full name:	ADAM C. BENNETT	Declaration dated:
Residence:	McCORDSVILLE, INDIANA	
Inventor's signature	William R Canton	Date 11/04/2003
Full name :	WILLIAM R. CAWTHORNE	Declaration dated:
Residence:	MILFORD, MICHIGAN	11/06/2003
Inventor's signature		Date
Full name :	TUNG-MING HSIEH	Declaration dated:
Residence:	CARMEL, INDIANA	
Inventor's signature	Daguy a Hilland	Date
Full name :	GREGORY A. HUBBARD	Declaration dated:
Residence:	BRIGHTON, MICHIGAN	11/6/2003

PATENT REEL: 014290 FRAME: 0405