Fax No. 703-306-5995

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

07-APR-05

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

Serial No. 11/043341 filed January 26, 2005

Attorney Docket No.

GP-305280

(i) Assignor/Inventors:

BRIAN WELCHKO

JAMES M. NAGASHIMA

(2) Assignce:

GENERAL MOTORS CORPORATION

DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number:

11/043341

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

(5) Address correspondence to:

CHRISTOPHER DEVRIES

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:

January 6 and 7, 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:

UNIFIED POWER CONTROL METHOD OF DOUBLE-ENDED INVERTER DRIVE

SYSTEMS FOR HYBRID VEHICLES

Please charge the \$40.00 assignment recording fee to GENERAL MOTORS CORPORATION Deposit Account

No. 07-0960.

Stephanie Harbin

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

Enclosures

700168532

PATENT

REEL: 016025 FRAME: 0221

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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-305280 entitled

UNIFIED POWER CONTROL METHOD OF DOUBLE-ENDED INVERTER DRIVE SYSTEMS FOR HYBRID VEHICLES

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES to insert the application number and filing date of said application here in parentheses (11/043,341 filed January 26, 2005) when known.

	Bi Wills	Date_Jam 6,2005
Inventor's signature	172 00th_	
Full name :	BRIAN WELCHKO	Declaration dated:
Residence:	MADISON, WISCONSIN	Jan 6,2005
	Torrance, CA	. / 7 2 mm
Inventor's signature	homes M. Macrotica-	-Date <u>Van 7, 2005</u> -
Full name:	JAMES M. NAGASHIMA	Declaration dated:
Residence:	CERRITOS, CALIFORNIA	- lon 7, 2005