

11-13-03 RECO

11-20-2003



8540G-000228 (GP-303654)

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents

102605379

and original documents or copy thereof.

17858 U.S. PTO  
10712133



1. Name of conveying party(ies):  
Mahmoud H. ABD ELHAMID  
James S. SIEPIERSKI  
Joseph D. RAINVILLE

2. Name and address of receiving party(ies)

Name: GENERAL MOTORS CORPORATION

Internal Address: Legal Staff - Intellectual Property

Mail Code 482-C-23-B21

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Street Address: P.O. Box 300

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City: Detroit State: MI Zip: 48265

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

Execution Date(s): 11/7/03; 11/10/03; 11/10/03

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

10712133

If this document is being filed together with a new application, the execution date of the application is: November 7, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Linda M. Deschere

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills State: MI Zip: 48303

6. Total number of applications and/or patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account no. 07-0960

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 07-0960. A duplicate copy of this sheet is enclosed.

11/20/2003 6TON11 00000037 070960 10712133

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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.

Linda M. Deschere  
Name of Person Signing

Signature

13 NOV 03  
Date

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

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT  
REEL: 014701 FRAME: 0865

# ASSIGNMENT

Atty. Docket No. 8540G-000228  
Client Ref. No.: GP-303654

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## RESIDUAL STACK SHUTDOWN ENERGY STORAGE AND USAGE FOR A FUEL CELL POWER SYSTEM

for which Assignor is about to make or has made United States or International application for patent

- (a)  executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b)  executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_; or
- (c)  filed on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_ or PCT International Application No. \_\_\_\_\_, and

WHEREAS, General Motors Corporation, a Delaware Corporation, having a place of business at Detroit, Michigan, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letter patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

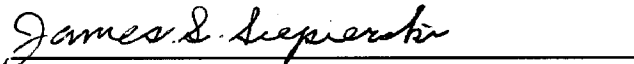
Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

# ASSIGNMENT

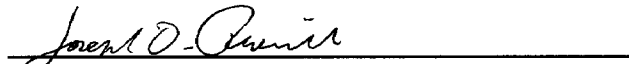
Assignor hereby authorizes and requests my attorney to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

  
\_\_\_\_\_  
Mahmoud H. Abd Elhamid

11/7/03  
\_\_\_\_\_  
Dated

  
\_\_\_\_\_  
James S. Siepierski

10 November 2003  
\_\_\_\_\_  
Dated

  
\_\_\_\_\_  
Joseph D. Rainville

10 NOV 03  
\_\_\_\_\_  
Dated