

10-16-2002

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Form PTO-1595  
(Rev. 03/01)

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U.S. DEPARTMENT OF COMMERCE  
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OMB No. 0651-0027 (exp. 5/31/2002)

102250475

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

James M. Nagashima  
Constantin C. Stancu  
Douglas S. Carlson  
Gregory S. Smith

*10-8-02*

2. Name and address of receiving party(ies)

Name: General Motors Corporation

Internal Address: \_\_\_\_\_

Street Address: 3050 Lomita Blvd.

City: Torrance State: CA Zip: 90505

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

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FINANCE SECTION

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

3. Nature of conveyance:

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

Execution Date: 6/27/02

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: \_\_\_\_\_

A. Patent Application No.(s)  
10/189,823

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Michael J. McGovern

Internal Address: \_\_\_\_\_

Street Address: QUARLES & BRADY LLP

411 E. Wisconsin Avenue

City: Milwaukee State: WI Zip: 53202

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: 17-0055

10/15/2002 TDIAZ1 00000127 170055 10189823  
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9. Statement and signature.

Michael J. McGovern

Name of Person Signing

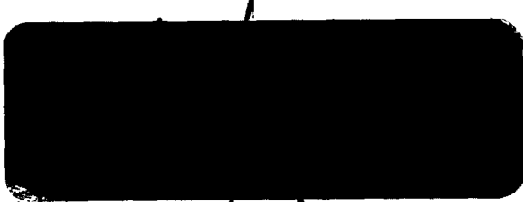
*Michael J. McGovern*  
Signature

September 27, 2002

Date

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

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U.S. PTO  
10/18/02  
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(Rev. 03/01)

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OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

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1. Name of conveying party(ies):  
James M. Nagashima  
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Gregory S. Smith  
*7-3-02*  
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3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 6/27/02

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: 6/11/02 & 6/27/02  
A. Patent Application No.(s)  
*10,189823*  
Additional numbers attached?  Yes  No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Michael J. McGovern  
Internal Address: \_\_\_\_\_  
Street Address: QUARLES & BRADY LLP  
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8. Deposit account number: 17-0055

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9. Statement and signature.  
Michael J. McGovern  
Name of Person Signing

*Michael J. McGovern*  
Signature

July 3, 2002  
Date

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

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Washington, D.C. 20231

### 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 920976.90270 entitled

#### UTILIZING ZERO-SEQUENCE SWITCHINGS FOR REVERSIBLE CONVERTERS

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 ( \_\_\_\_\_ filed \_\_\_\_\_ ) when known.

Inventor's signature *James M. Nagashima* Date 6-27-02

Full name: JAMES M. NAGASHIMA

Declaration dated :

Residence: CERRITOS, CA

6-27-02

Inventor's signature *C. Stancu*

Date 6/27/02

Full name: CONSTANTIN C. STANCU

Declaration dated :

Residence: ANAHEIM, CA

\_\_\_\_\_

Inventor's signature *Douglas S. Carlson*

Date 27 JUNE 02

Full name: DOUGLAS S. CARLSON

Declaration dated :

Residence: HAWTHORNE, CA

27 JUNE 02

Inventor's signature *Gregory S. Smith*

Date 6/27/02

Full name: GREGORY S. SMITH

Declaration dated :

Residence: WOODLAND HILLS, CA

6/27/02

Witness: *Cindy K. Witham*  
*Cindy K. Witham*  
 3050 Comita Blvd.  
 Torrance, Ca. 90505

6-27-02



UNITED STATES  
PATENT AND  
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SEPTEMBER 16, 2002

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Under Secretary of Commerce For Intellectual Property and  
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QUARLES & BRADY LLP  
MICHAEL J. MCGOVERN  
411 E. WISCONSIN AVENUE  
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