

04-10-2000



101311108

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

02-MAR-00

1c542 U.S. PTO
09/519414
03/06/00

Box Assignments
Assistant Commissioner for Patents
Washington, D.C. 20231

3-6-00

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

Attorney Docket No. H-204343

(1) Assignor/Inventors: JAMES NAGASHIMA
JAMES SOUTHER
SCOTT D. DOWNER

09519414

(2) Assignee: GENERAL MOTORS CORPORATION
DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number:
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to : ANTHONY LUKE SIMON
General Motors Corporation
Legal Staff
300 Renaissance Center
Mail Code 482-C23-B21
P.O. Box 300
Detroit, MI 48265

(6) Number of applications: 1
Total Fee: 40.00

(7) Date documentation executed: 02, 07-FEB-00

(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: METHOD AND APPARATUS FOR DETECTING ISOLATION FAULTS IN
MOTOR/INVERTER SYSTEMS

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

04/10/2000 TTON11 00000428 070960 09519414
01 FC:581 40.00 CH

ANTHONY LUKE SIMON
313/665-4714

Total number of pages including cover sheet, attachments and document: 5

Enclosures

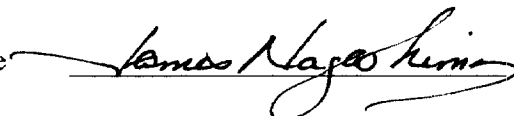
PATENT
REEL: 010657 FRAME: 0764

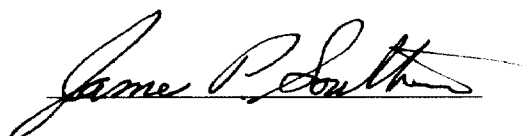
ASSIGNMENT


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 H-204343 entitled

METHOD AND APPARATUS FOR DETECTING ISOLATION FAULTS IN MOTOR/INVERTER SYSTEMS

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney ANTHONY LUKE SIMON to insert the application number and filing date of said application here in parentheses (_____ filed _____) when known.

Inventor's signature  Date Feb 2, 2000
 Full name: JAMES NAGASHIMA Declaration dated :
 Residence: CERRITOS, CA Feb 2, 2000

Inventor's signature  Date 2/7/00
 Full name: JAMES SOUTHER Declaration dated :
 Residence: LOS ANGELES, CA 2/7/00

Inventor's signature  Date Feb 2, 2000
 Full name: SCOTT D. DOWNER Declaration dated :
 Residence: TORRANCE, CA Feb 2, 2000

On this _____ day of _____, _____, before me personally appeared JAMES NAGASHIMA, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

On this _____ day of _____, _____, before me personally appeared JAMES SOUTHER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

On this _____ day of _____, _____, before me personally appeared SCOTT D. DOWNER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

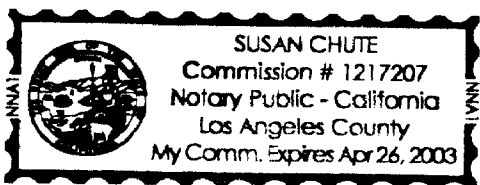
State of California

County of Los Angeles

On Feb 2, 2000 before me, Susan Chute, Notary Public
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared James Nagashima and Scott D Dower
NAME(S) OF SIGNER(S)

personally known to me - **OR** - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Susan Chute
SIGNATURE OF NOTARY

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

DESCRIPTION OF ATTACHED DOCUMENT

- INDIVIDUAL
- CORPORATE OFFICER

Assignment H204343
TITLE OR TYPE OF DOCUMENT

TITLE(S)

- PARTNER(S) LIMITED
- GENERAL

ATTORNEY-IN-FACT

TRUSTEE(S)

GUARDIAN/CONSERVATOR

OTHER: _____

1
NUMBER OF PAGES

2/2/00
DATE OF DOCUMENT

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

Yes
SIGNER(S) OTHER THAN NAMED ABOVE

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Los Angeles

On Feb 7, 2000 before me, Susan Chute, Notary Public
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared James Souther
NAME(S) OF SIGNER(S)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Susan Chute
SIGNATURE OF NOTARY

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

- INDIVIDUAL
- CORPORATE OFFICER

TITLE(S)

- PARTNER(S) LIMITED
- GENERAL
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER: _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

DESCRIPTION OF ATTACHED DOCUMENT

assignment
H-204343

TITLE OR TYPE OF DOCUMENT

NUMBER OF PAGES

2/7/00

DATE OF DOCUMENT

Yes
SIGNER(S) OTHER THAN NAMED ABOVE