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10-16-2002

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings □ □ □ ▼

102250493

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

1. Name of conveying party(ies):

GLENN H. MACKAL and
HENRY ENGINEERING CORPORATIONAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: HALKEY-ROBERTS CORPORATION

Internal Address: 11600 9th Street, North
St. Petersburg, Florida 33716

Street Address: Same as Above

City: _____ State: _____ ZIP: _____

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

3. Nature of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☒ Other Record to correct Assignee's name on an
Assignment previously recorded on
Reel/Frame: 8907/0040

Execution Date: DECEMBER 2, 1997

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)

B. Patent No.(s) 5,333,656 - 5,099,546 -
5,347,685 - 5,042,134 - 5,099,716 -
5,058,933 - 5,421,075 - 5,058,932 -
5,080,402 -Additional numbers attached? ☒ Yes ☐ No

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

Name: Richard A. Giangiori, Esq.
Trexler, Bushnell, Giangiori,
Internal Address: Blackstone & Marr, Ltd.
105 West Adams Street 36th Floor
Chicago, Illinois 60603

Street Address: same

City: _____ State: _____ ZIP: _____

6. Total number of applications and patents involved: 18

7. Total fee (37 CFR 3.41).....\$ 720.00

☒ Enclosed☒ Authorized to be charged to deposit account if
check is missing or insufficient.

8. Deposit account number: 20-1495

(Attach duplicate copy of this page if paying by deposit account)

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DO NOT USE THIS SPACE

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720.00 00

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.

Richard A. Giangiori

Name of Person Signing

Reg. No. 24,284

Signature

Total number of pages including cover sheet, attachments, and document: 20

Date

Mail documents to be recorded with required cover sheet information PATENT
Commissioner of Patents & Trademarks, Box Assignments

REEL: 013372 FRAME: 0041

CONTINUATION OF RECORDATION FORM COVER SHEET
PATENTS ONLY

B. PATENT NO. (S) 5,306,187 - 5,058,635 - 5,135,025 - 5,029,367 - 5,425,397 -
5,454,155 - 5,432,983 - 5,238,218 - DES. 339401

01-29-1998



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FORM PTO-1595

1-31-92

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JAN 20 1998

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

1. Name of conveying party(ies)

GLENN H. MACKAL and
HENRY ENGINEERING CORPORATIONAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: HALKEY-ROBERTS CORPORATION PRODUCTS

Internal Address: 11600 9TH STREET, NORTH

ST. PETERSBURG, FLORIDA 33716

Street Address: SAME AS ABOVE

City: State: Zip:

Additional name(s) and address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Securing Agreement☐ Change of Name☐ Other

Execution Date: DECEMBER 2, 1997

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)

B. Patent No.(s) 5,333,656 - 5,099,546 - 5,347,685
5,042,134 - 5,099,716 - 5,058,933 -
5,421,075 - 5,058,932 - 5,080,402 -Additional numbers attached? ☒ Yes ☐ No

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

Name: RICHARD A. GIANGIORGI, ESQ.

Internal Address: TREXLER, BUSHNELL, GIANGIORGI
& BLACKSTONE, LTD.
105 West Adams Street
Chicago, IL 60603

Street Address: same

City: State: Zip:

6. Total number of applications and patents involved:

18

7. Total fee (37 CFR 3.41)..... \$720.00

☒

Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

01/28/1998 VBRDMM
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DO NOT USE THIS SPACE

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.

Richard A. Giangiorgi

Name of Person Signing

Registration No. 24,284

Richard A. Giangiorgi

Signature

1/15/98

Date

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

20

ADDITIONAL PATENT NUMBERS
SECTION 4 FORM PTO-1595
Page 2

CONTINUATION OF RECORDATION FORM COVER SHEET
PATENTS ONLY

B. PATENT NO. (S) 5,306,187 - 5,058,635 - 5,135,025 - 5,029,367 - 5,425,397 -
5,454,155 - 5,432,983 - 5,238,218 - DES. 339401

PATENT ASSIGNMENT

ORIGINAL ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to an in line oral inflation valve, which letters patent are numbered 5425397, and bear the date of June 20, 1995 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

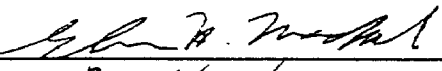
WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Mackal and Henry Engineering Corporation, by these presents do each sell, assign, and transfer unto Halkey-Roberts Corporation all of their respective right, title and interest in and to the Patent; the same to be held and enjoyed by Halkey-Roberts Corporation, for its own use and benefit, and for its successors and assigns, to the full end of the term for which said Patent has been granted, as fully and entirely as the same would have been held by Mackal and Henry Engineering Corporation, respectively, had this assignment and sale not been made.

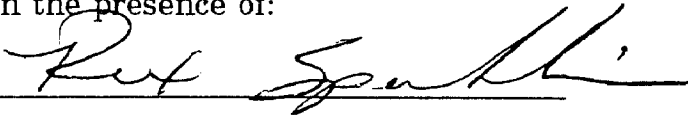
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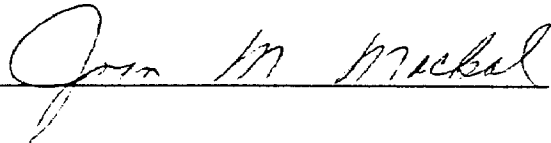

GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its President

In the presence of:





PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to a method for interconnecting a handle and a lever arm, which letters patent are numbered 5421075, and bear the date of January 6, 1995 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

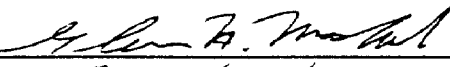
WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

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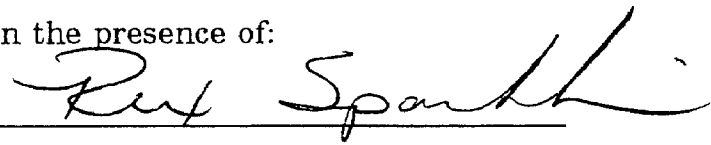
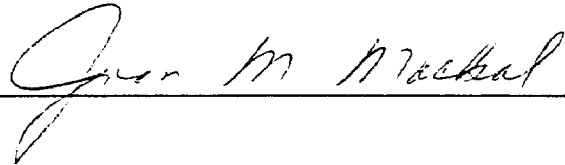
Executed this 2nd day of December, 1997.


GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its President

In the presence of:

PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to a protective cover and pulled lanyard indicator for an inflator, which letters patent are numbered 5029367, and bear the date of July 9, 1991 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and


WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Mackal and Henry Engineering Corporation, by these presents do each sell, assign, and transfer unto Halkey-Roberts Corporation all of their respective right, title and interest in and to the Patent; the same to be held and enjoyed by Halkey-Roberts Corporation, for its own use and benefit, and for its successors and assigns, to the full end of the term for which said Patent has been granted, as fully and entirely as the same would have been held by Mackal and Henry Engineering Corporation, respectively, had this assignment and sale not been made.

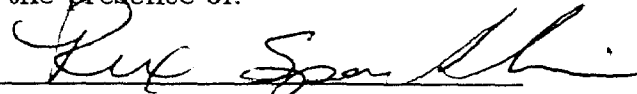
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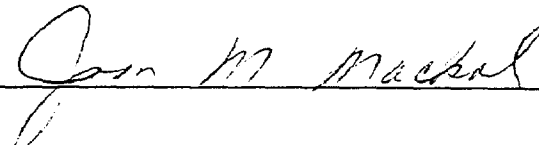

GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its President

In the presence of:





PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to apparatus for interconnecting a handle and a lever arm, which letters patent are numbered 5432983, and bear the date of July 18, 1995 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Mackal and Henry Engineering Corporation, by these presents do each sell, assign, and transfer unto Halkey-Roberts Corporation all of their respective right, title and interest in and to the Patent; the same to be held and enjoyed by Halkey-Roberts Corporation, for its own use and benefit, and for its successors and assigns, to the full end of the term for which said Patent has been granted, as fully and entirely as the same would have been held by Mackal and Henry Engineering Corporation, respectively, had this assignment and sale not been made.

Executed this 2nd day of December, 1997.

Glenn H. Mackal
GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By Glenn H. Mackal
Its President

In the presence of:

Ruf Sparck
Glenn H. Mackal

PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to a lanyard gripping handle, which letters patent are numbered 5099546, and bear the date of March 31, 1992 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

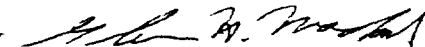
WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Mackal and Henry Engineering Corporation by these presents do each sell, assign, and transfer unto Halkey-Roberts Corporation all of their respective right, title and interest in and to the Patent; the same to be held and enjoyed by Halkey-Roberts Corporation, for its own use and benefit, and for its successors and assigns, to the full end of the term for which said Patent has been granted, as fully and entirely as the same would have been held by Mackal and Henry Engineering Corporation, respectively, had this assignment and sale not been made.

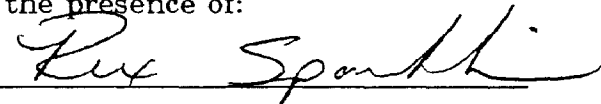
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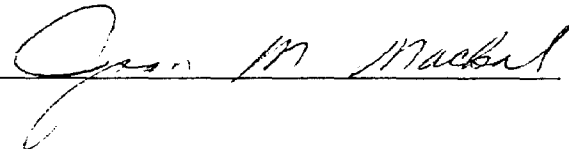

GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its President

In the presence of:





PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to a blow tube for inflatable vests, which letters patent are numbered Des. 339401, and bear the date of September 4, 1993 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

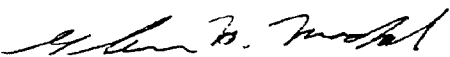
WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Mackal and Henry Engineering Corporation, by these presents do each sell, assign, and transfer unto Halkey-Roberts Corporation all of their respective right, title and interest in and to the Patent; the same to be held and enjoyed by Halkey-Roberts Corporation, for its own use and benefit, and for its successors and assigns, to the full end of the term for which said Patent has been granted, as fully and entirely as the same would have been held by Mackal and Henry Engineering Corporation, respectively, had this assignment and sale not been made.

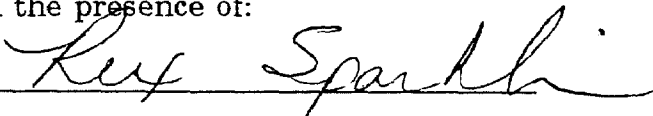
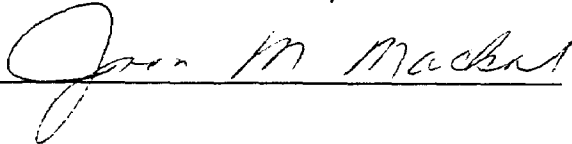
Executed this 2nd day of December, 1997.


GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its President

In the presence of:

1707/00101

PATENT ASSIGNMENT

RECEIVED

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to an inflator lever arm having protuberance resisting lanyard abrasion, which letters patent are numbered 5099716, and bear the date of March 31, 1992 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and


WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Mackal and Henry Engineering Corporation, by these presents do each sell, assign, and transfer unto Halkey-Roberts Corporation all of their respective right, title and interest in and to the Patent; the same to be held and enjoyed by Halkey-Roberts Corporation, for its own use and benefit, and for its successors and assigns, to the full end of the term for which said Patent has been granted, as fully and entirely as the same would have been held by Mackal and Henry Engineering Corporation, respectively, had this assignment and sale not been made.

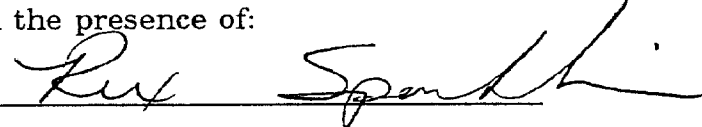
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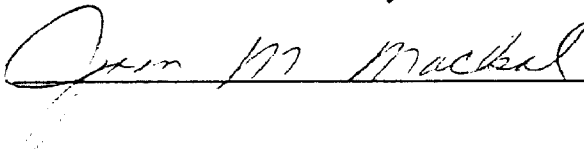

GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its President

In the presence of:





1207/50100

PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to apparatus for joining an inflation manifold to an inflatable article, which letters patent are numbered 5080402, and bear the date of January 14, 1992 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

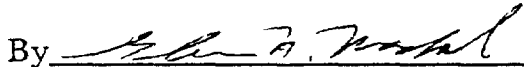
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Mackal and Henry Engineering Corporation, by these presents do each sell, assign, and transfer unto Halkey-Roberts Corporation all of their respective right, title and interest in and to the Patent; the same to be held and enjoyed by Halkey-Roberts Corporation, for its own use and benefit, and for its successors and assigns, to the full end of the term for which said Patent has been granted, as fully and entirely as the same would have been held by Mackal and Henry Engineering Corporation, respectively, had this assignment and sale not been made.

Executed this 2nd day of December, 1997.



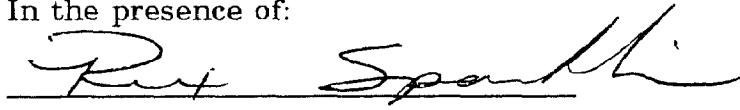
GLENN H. MACKAL

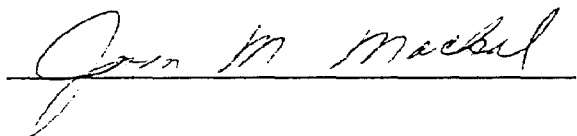
HENRY ENGINEERING CORPORATION

By 

Its President

In the presence of:





PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to an articulated oral inflation valve, which letters patent are numbered 5135025, and bear the date of August 4, 1992 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

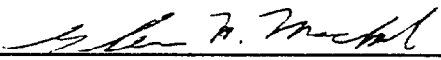
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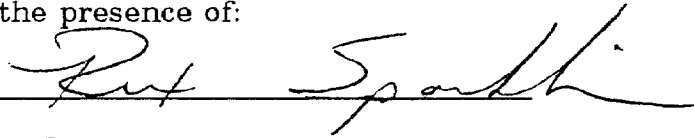
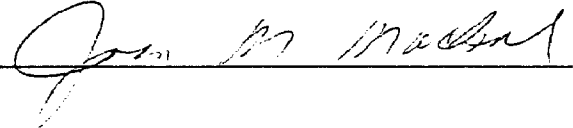
Executed this 2nd day of December, 1997.


GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its President

In the presence of:

PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to a tube clamp, which letters patent are numbered 5,238,218, and bear the date of August 24, 1993 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

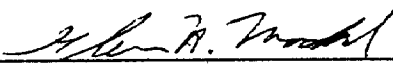
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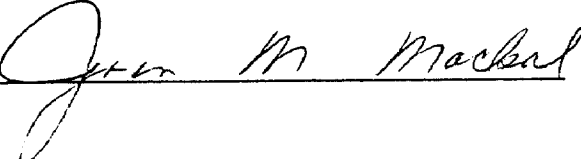

GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its President

In the presence of:





PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to a method for interconnecting a handle and a lever arm, which letters patent are numbered 5454155, and bear the date of October 3, 1995 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Mackal and Henry Engineering Corporation, by these presents do each sell, assign, and transfer unto Halkey-Roberts Corporation all of their respective right, title and interest in and to the Patent; the same to be held and enjoyed by Halkey-Roberts Corporation, for its own use and benefit, and for its successors and assigns, to the full end of the term for which said Patent has been granted, as fully and entirely as the same would have been held by Mackal and Henry Engineering Corporation, respectively, had this assignment and sale not been made.

Executed this 2nd day of December, 1997.

Glenn H. Mackal
GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By Glenn H. Mackal
Its President

In the presence of:

Ruf Sparck
Jon M. Mackal

PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to a gas cartridge inflator having hollow pin of truncated extent, which letters patent are numbered 5058635, and bear the date of October 22, 1991 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

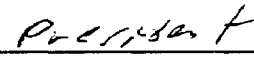
WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Mackal and Henry Engineering Corporation, by these presents do each sell, assign, and transfer unto Halkey-Roberts Corporation all of their respective right, title and interest in and to the Patent; the same to be held and enjoyed by Halkey-Roberts Corporation, for its own use and benefit, and for its successors and assigns, to the full end of the term for which said Patent has been granted, as fully and entirely as the same would have been held by Mackal and Henry Engineering Corporation, respectively, had this assignment and sale not been made.

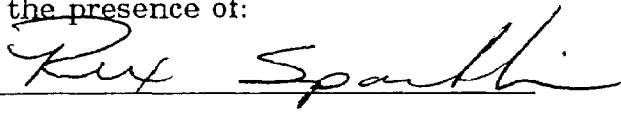
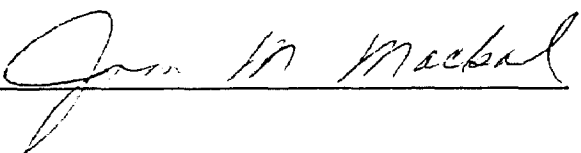
Executed this 2nd day of December, 1997.


GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its _____

In the presence of:

1707/00100

PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to an inflator manifold having plastic parts, which letters patent are numbered 5306187, and bear the date of April 26, 1994 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

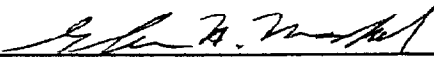
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Executed this 2nd day of December, 1997.



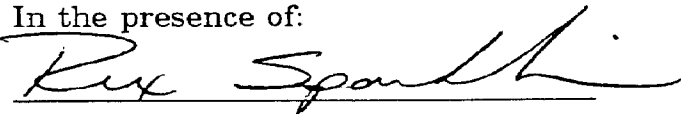
GLENN H. MACKAL

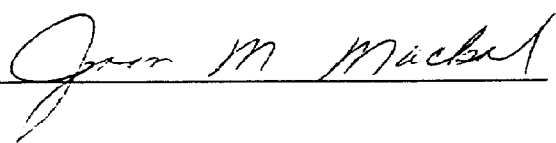
HENRY ENGINEERING CORPORATION

By 

Its President

In the presence of:





PATENT ASSIGNMENT

PATENT NO. 5058932

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to an annular clip for inflation manifold, which letters patent are numbered 5058932, and bear the date of October 22, 1991 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

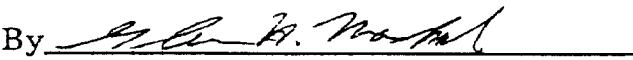
WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

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Executed this 2nd day of December, 1997.


GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its President

In the presence of:

PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to a rotation and retraction resistant manifold having integral flange, which letters patent are numbered 5058933, and bear the date of October 22, 1991 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and

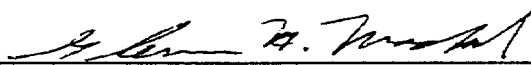
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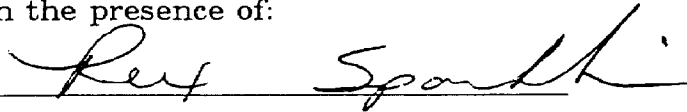
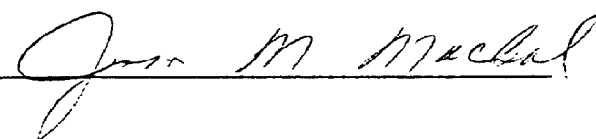
Executed this 2nd day of December, 1997.


GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its President

In the presence of:

PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to a method for securing a lanyard to an inflator arm, which letters patent are numbered 5042134, and bear the date of August 27, 1991 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and


WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Mackal and Henry Engineering Corporation, by these presents do each sell, assign, and transfer unto Halkey-Roberts Corporation all of their respective right, title and interest in and to the Patent; the same to be held and enjoyed by Halkey-Roberts Corporation, for its own use and benefit, and for its successors and assigns, to the full end of the term for which said Patent has been granted, as fully and entirely as the same would have been held by Mackal and Henry Engineering Corporation, respectively, had this assignment and sale not been made.


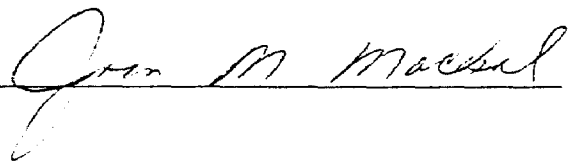
Executed this 2nd day of December, 1997.


GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its President

In the presence of:

PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to apparatus for interconnecting a handle and a lanyard, which letters patent are numbered 5347685, and bear the date of September 20, 1994 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation") may own an interest in the Patent; and


WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

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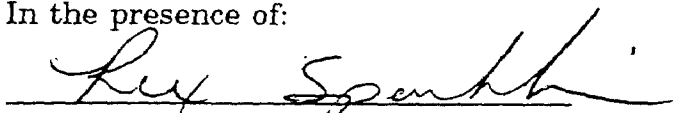
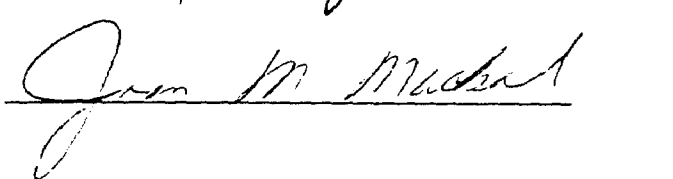
Executed this 2nd day of December, 1997.


GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By 
Its President

In the presence of:

PATENT ASSIGNMENT

WHEREAS, GLENN H. MACKAL, a resident of the State of Florida ("Mackal") obtained letters patent of the United States for an improvement relating to an auto inflator having dissolvable element under low pressure, which letters patent are numbered 5333656, and bear the date of August 2, 1994 (the "Patent");

WHEREAS, Henry Engineering Corporation, a Florida corporation ("Henry Engineering Corporation"), may own an interest in the Patent; and

WHEREAS, Halkey-Roberts Corporation, a Florida corporation, located at 11600 9th Street, North, St. Petersburg, Florida 33716, desires to acquire the Patent and all rights under the Patent.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Mackal and Henry Engineering Corporation, by these presents do each sell, assign, and transfer unto Halkey-Roberts Corporation all of their respective right, title and interest in and to the Patent; the same to be held and enjoyed by Halkey-Roberts Corporation, for its own use and benefit, and for its successors and assigns, to the full end of the term for which said Patent has been granted, as fully and entirely as the same would have been held by Mackal and Henry Engineering Corporation, respectively, had this assignment and sale not been made.

Executed this 2nd day of December, 1997.

Glenn H. Mackal
GLENN H. MACKAL

HENRY ENGINEERING CORPORATION

By Glenn H. Mackal
Its President

In the presence of:

Rex Spaulding
Glenn H. Mackal