

1. Name of conveying party(ies):
 RICHARD D. VANDERPLOEG
 49 SHERWOOD PARK DRIVE
 STONEY CREEK
 ONTARIO L8E 4X6 CANADA
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
 Name: MAPPIN INDUSTRIES, LLC
 Internal Address:
 5201 WADE HAMPTON BOULEVARD
 Street Address: SAME AS ABOVE
 City: TAYLORS State: S.C. ZIP: 29687
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: _____

4. Application number(s) or patent number(s): 6-12-98
 If this document is being filed together with a new application, the execution date of the application is: _____
 A. Patent Application No.(s)
 # 08-110828 CONTINUATION
 FILED 8-24-1993 ? 08-166,887
 ENTITLED 12-13-96 FILED
 BOTTLE CAP INTERLOCK
 B. Patent No.(s)
 5676186 BOTTLE CAP
 5487850 GAS CONTROL VALVE
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: WALTER H. HINTON ESQ
 Internal Address:
 NELSON MULLINS RILEY &
 SCARBOROUGH, L.L.P.
 Street Address: THE 301 MAIN BLDG 24TH FLOOR
 301 NORTH MAIN STREET
 City: GREENVILLE State: S.C. ZIP: 29603

6. Total number of applications and patents involved: 3
 7. Total fee (37 CFR 3.41): \$ _____
 Enclosed
 Authorized to be charged to deposit account
 8. Deposit account number: _____
 (Attach duplicate copy of this page if paying by deposit account)

06/18/1998 TT011 0000093 5676186 DO NOT USE THIS SPACE
 01 FC:581 120.00 DP

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.
 Anthony J. Gastonia ANTHONY J. GASTONIA 6-12-98
 Name of Person Signing Signature Date
 Total number of pages comprising cover sheet: 5
 REEL: 9235 FRAME: 0933

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, RICHARD D. VANDERPLOEG (“Assignor”), a resident of the Province of Ontario, Canada, with an address at 49 Sherwood Park Drive, Stoney Creek, Ontario L8E 4X6, Canada, is the owner of the entire right, title and interest in and to the inventions entitled Bottle Cap, Bottle Cap Interlock and Gas Control Valve, which are the subjects of the respective patent applications and Letters Patent described in Schedule 1 hereto; and

WHEREAS, MAPPIN INDUSTRIES, L.L.C. (“Assignee”), a limited-liability company duly organized under the laws of the Commonwealth of Virginia, U.S.A., with its principal place of business at 5201 Wade Hampton Boulevard, Taylors, South Carolina 29687, U.S.A., is desirous of acquiring the entire right, title and interest in and to the aforementioned inventions and any and all Letters Patent or Patents, United States or foreign, to be obtained on said inventions;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for and in consideration of good and valuable consideration paid to Assignor by Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignor, by these presents does hereby sell, assign, set over and transfer unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the aforesaid inventions in and for the United States of America and all countries foreign thereto; and in, to and under the aforesaid United States Letters Patent and any corresponding foreign Patents and any divisional, continuing, substitute or reissue Patents or supplementary disclosures which have been filed in any country; and the right to file foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent or Patents of the United States or any foreign country to be issued or granted on said invention and/or said applications;

AND ASSIGNOR HEREBY authorizes and requests the U.S. Patent and Trademark Office, and any foreign patent and trademark office or other issuing authority to issue any and all patents and/or said applications to Assignee, as sole assignee; and Assignor further hereby authorizes Assignee to file and prosecute any of said applications in its own name;

AND ASSIGNOR HEREBY warrants and covenants that it has the full right to convey its entire right, title and interest as herein assigned and that it has not executed and will not execute any assignment or other instrument inconsistent herewith;

AND ASSIGNOR HEREBY further covenants and agrees to communicate to Assignee, or its legal representatives, successors or assigns, any facts relating to said Letters Patent,

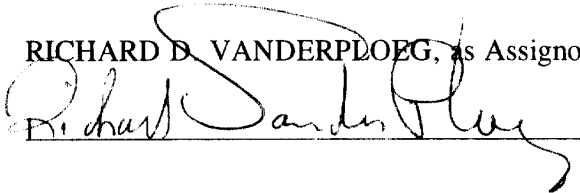
Patents and/or applications, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything reasonably possible to aid the Assignee, its successors, legal representatives and assigns to obtain and enforce proper patent protection in all countries, and likewise makes these provisions binding upon its legal representatives, successors and assigns.

IN WITNESS WHEREOF, Assignor has executed this Assignment this 6th day of June, 1998. RV

RICHARD D. VANDERPLOEG, as Assignor



Witness



Richard D. Vanderploeg

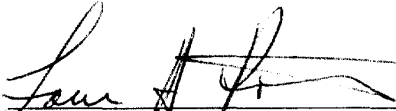
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CANADA)
)
PROVINCE OF ONTARIO)
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ACKNOWLEDGMENT

BEFORE ME, this ^v6th day of June, 1998, personally appeared 

RICHARD D. VANDERPLOEG, who executed the foregoing assignment instrument, and
acknowledged to me that he executed the foregoing instrument as a free act on his own behalf
for the purpose therein expressed.


A Commissioner, etc.

**SCHEDULE 1 TO ASSIGNMENT
PATENTS AND PATENT APPLICATIONS**

| Invention | Patent Application | Continuation | Patent |
|----------------------|----------------------------------------------|-------------------------------------------|------------------------------------------|
| Bottle Cap | U.S. No. 08/110,924 Filed August 24, 1993 | No. 08/761,062 Filed December 5, 1996 | No. 5,676,186 Issued October 14, 1997 |
| Bottle Cap Interlock | U.S. No. 08/110,828 Filed August 24, 1993 | No. 08/766,887 Filed December 13, 1996 | Pending |
| Gas Control Valve | U.S. No. 08/110,923 Filed August 24, 1993 | | No. 5,487,850 Issued January 30, 1996 |

RECORDED: 06/12/1998

PATENT
REEL: 9235 FRAME: 0937