	09-25-2001	D. CHEFT		
. 4		R SHEET		
To The Honorable Commissioner		the attached original documents or copy thereof.		
Name of conveying party(ies):	101853930 //// //0/0 /	2. Name and address of receiving party(ies):		
Udo BOSL	May 30, 2001	Name: Crown Cork & Seal Technologies Corporation		
First Assignor	Date of Execution	Street Address: 11535 South Central Avenue		
Georg PFEFFERKORN	May 30, 2001			
Second Assignor	Date of Execution	City: Alsip		
		State: Illinois ZIP: 60803		
Third Assignor	Date of Execution	Additional name(s) & address attached? ()YES (X)NO		
Fourth Assigner	Date of Execution	3. Nature of Conveyance (check only one):		
Fourth Assignor	Date of Execution	(X) New Assignment () Merger		
		() License Agreement () Security Agreement		
Fifth Assignor	Date of Execution	() Change of Name () Other:		
Sixth Assignor	Date of Execution	()Cross-reference of Assignment filed in United States Application No.@@/@@@,@@@, recorded on @@/@@/@@ at Reel No. @@@@ and Frame No. @@@@		
Additional name(s) of conveying party(ies)				
4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:				
Application Nos.:	Patent Nos.:	Date application was signed by the first		
09/797 047		named executing inventor		
09/787,047				
	<u>;</u>	(Fill-in this date only if assignment is filed together with a new application)		
5. Name and address of party to whom correspondence concerning documents should be mailed:		6. Total number of applications and patents involved: 1		
Name: Harold H. Fullmer WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301		7. Total fee (37 CFR 3.41):\$40.00 (X) Enclosed () Authorized to be charged to Deposit Account Number 23-3050		
215-568-3100	`	Number 25-5000		
09/24/2001 DBYRNE 00000180 09787047 01 FC:581 40.00 OP		Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050		
		THE OPAGE		
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.				
Harold H. Fullmer/42,560	288	September 18, 2001		
Name of Person Signing/Reg. No.	Signa	ature Date		
HEPP-0071 Total number of pages including cover sheet, assignment document and additional pages attached thereto: 4				
Mail documents to be recorded with required cover sheet information to:				
Commissioner of Patents and Trademarks Box Assignments				
Washington, D.C. 20231				

PATENT REEL: 012180 FRAME: 0322

(Pending Application; Serial No. Unknown)

DOCKET NO.: HEPP-0071

ASSIGNMENT

WHEREAS, we **Udo BOSL and Georg PFEFFERKORN**, hereinafter referred to as the assignors, residing respectively at **Dorfstrasse 13, D-79591 Eimeldingen, Germany and Werderstrasse 8, D-79379 Mullheim, Germany** are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. **HEPP-0071**, entitled **CLOSURE CAP**; and

WHEREAS, Crown Cork & Seal Technologies Corporation hereinafter referred to as the assignee, of 11535 South Central Avenue, Alsip, Illinois 60803, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for

PATENT REEL: 012180 FRAME: 0323 its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case No. **HEPP-0071** as soon as the same shall have been made known to them by the United States Patent Office.

Date: Udo BOSL

STATEMENT BY WITNESS

	, whose full post office address is
Im Gerenbery 6, 78189 1	Bad Urozingen Germany was
personally present and did see Udo	Rad Urozingen Germany was Bost execute the above
assignment on the 3σ day of	may , 2001, and such assignor is
personally known to me to be the person	
Date 30.5.01	10 = Q
	nature of Witness

PATENT Joint Inventors

Date: 3007, 2001	Story Phil	Joint Inventors
	Georg PFEFFERKOR	N
STA	ATEMENT BY WITNE	ESS
I, Andreas Blome Ve	e, whose	e full post office address is
Im Gegenberg G. 79189	1 Bad Wrozingen	Germany was
I, Andreas Blome We Im Gerenberg G. 78 189 personally present and did see assignment on the 30 day of personally known to me to be the	of May person described in such	execute the above, 2001, and such assignor is
Date 30.5.01		<u></u>
	Signature of Witness	
*The above assignment *The above as a special *The abo	ment covers application Sear of 2001	Serial No. 09/787,047, filed on
The above insertion year of 200.	n made by me this 💯 🥇	day of <u>September</u> ,
	- 12/.	

of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP

- 3 -

RECORDED: 09/20/2001

PATENT REEL: 012180 FRAME: 0325