1 011101 1 10-1000	11-2001 U.S. DEPARTMENT OF COMMERCI Patent and Trademark Office		
	1743869 attached original documents or copy		
Name of conveying party(ies):	Name and address of receiving party(ies):		
Graham Ryall	Name: Crown Cork & Seal Technologies Corporation		
Additional name(s) of conveying party(ies) attached? () YES (X) NO	Street Address: 11535 South Central Avenue		
Nature of Conveyance:     (X) Assignment ( ) Merger     ( ) Security Agreement	City: Alsip		
() Change of Name	State Illinois ZIP 60803		
(x) Other: Cross-reference of Assignment originally recorded for parent application, 09/295,451 at Reel 011525, Frames 0512 through 0514 Execution Date(s): January 31, 2001	Additional name(s) & address attached? ( )YES (X )NO		
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)   09/767,142	B. Patent No.(s)		
Additional numbers at	tached? () YES (x) NO		
5. Name and address of party to whom correspondence concerning documents should be mailed:	6. Total number of applications and patents involved: 1		
Name: Joseph D. Rossi, Esq. Internal Address: WOODCOCK WASHBURN KURTZ	7. Total fee (37 CFR 3.41):\$40.00		
MACKIEWICZ & NORRIS LLP	(X) Enclosed		
One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301	( ) Authorized to be charged to Deposit Account Number 23-3050		
Street Address: WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor 1650 Market Street Philadelphia, Pennsylvania 19103-7301	Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050		
DO NOT USE THIS SPACE			
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information copy of the original document.  Joseph D. Rossi, Reg.No. 47,038  Name of Person Signing/Reg. No.	June 1, 200 Date ages including cover sheet, attachments, and document: 4		

**Commissioner of Patents and Trademarks** 

**Box Assignments** 

Washington, D.C. 20231

Mail documents to be recorded with required cover sheet information to:

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PATENT REEL: 011867 FRAME: 0177 FORM PTO-1595 (Rev. 6/93)

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Γ

	Attorney's Docket No. <u>032269-002</u>	
To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Graham Ryall  3.14.01	Name: Crown Cork & Seal Technologies	
	Corporation	
Additional name(s) of conveying party(ies) attached? [ ] Yes [x] No	Address: 11535 South Central Avenue	
3. Nature of conveyance:	Alsip, IL 60803	
[x] Assignment [] Merger [] Security Agreement [] Change of Name		
Other:		
Execution Date: February 1, 2001	Additional name(s) & address(es) attached? [ ] Yes [x] No	
4. Application number(s) or patent number(s):		
	e execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
09/295,451		
Additional numbers attac	hed? [ ] Yes [x ] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Samuel C. Miller, III	7. Total fee (37 CFR § 3.41): \$_40.00	
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[x] Enclosed	
P.O. Box 1404	[X] Authorized to be charged to deposit account, if necessary	
Alexandria, Virginia 22313-1404	8. Deposit account number:	
	_02-4800	
DO NOT USI	E THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true  Samuel C. Miller, III  Name of Person Signing	and correct and ony attached copy is a true copy of the original document.    February 14, 2001   Date	
	Total Market Control of the Control	
\	h required cover sheet information to:	
Box As	signments at D.C. 20231  FEB 1 4 2001	
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**PATENT REEL: 011867 FRAME: 0178** 

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032269-002	
Attorney's Docket	No.

## **ASSIGNMENT**

(JOINT)

THIS ASSIGNMENT, by LARRY A. HOTTLE, and GRAHAM RYALL, residing at 224 EAST ELM STREET, GRANVILLE, OH 43023 and 124 OAKFIELD ROAD, CARTERTON, OXFORDSHIRE OX 18 3QW, ENGLAND (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>METHOD OF MAKING AN OXYGEN SCAVENGING SEALANT COMPOSITION</u> set forth in an application for Letters Patent of the United States,

- - (a) D to be filed herewith; or
  - (b) □ bearing Application No. \_, and filed on \_; or
- (2) which is a non-provisional application
  - (a) I having an oath or declaration executed on even date herewith prior to filing of application;
  - (b) ⊠ bearing Application No. <u>09/295,451</u>, and filed on <u>APRIL 21, 1999</u>; or
  - (c) to be filed; and

WHEREAS, CROWN CORK & SEAL TECHNOLOGIES CORPORATION, a corporation duly organized under and pursuant to the laws of <u>DELAWARE</u> and having its principal place of business at <u>11535 SOUTH CENTRAL AVENUE</u>, ALSIP, IL 60803 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

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Page 1 of 2 PATENT

Application No. 09/295,451 Attorney's Docket No. 032269-002

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date	Signature of Assignor	
	_	Larry A. HOTTLE

Date 31 JAN. 2001 Signature of Assignor

RECORDED: 06/04/2001

REEL: 011867 FRAME: 0180