	11-06-2000	
FORM PTO 1610A		
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	101506068	
	10.16.00	
RECORD	ATION FORM COVER SHEET	
	PATENTS ONLY 26180-706000	
Submission Type	ks: Please record the attached original document(s) or copy(les).  Conveyance Type	
X New	X Assignment Security Agreement	
Resubmission (Non-Recordation) Document ID#	License Change of Name	
Correction of PTO Error Reel # Frame #	Merger Other	
Corrective Document Reel # Frame #	U.S. Government (For Use ONLY by U.S. Government Agencies)  Departmental File Secret File	
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date	
Name (line 1) Robert Knoll	10 12 00	
Name (line 2)	Execution Data	
Name (line 1) Chad Mueller	Month Day Year	
	09 06 00	
Name (line 2)	09369369	
Receiving Party	Mark if additional names of receiving parties attached	
Name (line 1) Pechiney Emballage Flexible Europe If document to be recorded is an assignment and the receiving party is not		
Name (line 2)	domiciled in the United States, an appointment of a domestic	
Address (line 1) 1 rue de 1º Union representative is attached. (Designation must be a		
Address (line 2) 92843 Rueil Malmaison	separate document from Assignment.)	
Address (line 3)	France Zio Code	
Domestic Representative Name and A		
Name Joy Ann G. Serauskas		
Address(line 1) McDermott, Will & Emery		
Address(line 2) 227 West Monroe, Suite	4400	
Address(line 3) Chicago, Illinois 6060	6-5096	
Address (line 4)		
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the continue for this collection of information is estimated to	everage approximately 36 minutes per Cover Sheet to be recorded, including time for reviewing the document and to regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, or of Management and Budget, Paperwork Reduction Project (9651-9927), Washington, D.C. 29565. See OMB of Management and Budget, Paperwork Reduction Project (9651-9927), Washington, D.C. 29565. See OMB	
gathering the data free Office of Information and Regulatory Affairs, Office D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Information and Information a	ork Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT PRACTICE.	
Mail documents to be reco Commissioner of Patents and	rded with required cover sneet(s) information, D.C. 20231 Trademarks, Box Assignments , Washington, D.C. 20231	

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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	(312) 372-2000
Name Joy Ann G. Serauskas	S	
Address(line 1) McDermott, Will & Em	егу	
Address (line 2) 227 West Monroe, Sui	te 4400	
Address (line 3) Chicago. Illinois 60	606-5096	
Address (line 4)		
Pages Enter the total number of p including any attachments	ages of the attached conveyance docu	ment # 4
Application Number(s) or Patent Nu	the state of the s	f additional numbers attached
Enter either the Patent Application Number or the		rs for the same property). nt Number(s)
Patent Application Number(s)		
037307.203		
If this document is being filed together with a new Pa signed by the first named executing inventor.	itent Application, enter the date the patent applica	ition was Month Day Year
Patent Cooperation Treaty (PCT)	PCT PCT	РСТ
Enter PCT application number		202
only if a U.S. Application Numb has not been assigned.	PCT PCT PCT	PCT
41	total number of properties involved.	#
Fee Amount Fee Amoun	nt for Properties Listed (37 CFR 3.41):	\$ 40.00
Method of Payment: En	closed Deposit Account X	
Deposit Account (Enter for payment by deposit account or if a	idditional fees can be charged to the account.)  Deposit Account Number:	# 13-0206
	Authorization to charge additional fees:	Yes X No .
Statement and Signature		
To the best of my knowledge and attached copy is a true copy of the	belief, the foregoing information is true original document. Charges to depo	e and correct and any sit account are authorized, as
indicated herein.	Jula & Sewas how	
Name of Person Signing	Signature	Dat●

Attorney Docket No.: 24180-704000

## ASSIGNMENT OF INVENTION

Serial No.:

Filed: May 12, 2000

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned have assigned and hereby assign to **Pechiney Emballage Flexible Europe**, its successors, assigns and legal representatives (hereinafter called "said assignee") the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for United States Patent, titled CONTAINERS HAVING IMPROVED BARRIER AND MECHANICAL PROPERTIES, and in said application and any and all other applications for United States Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all United States Patents, which may be obtained on any of said applications, and in any reissue, reexamination or extension thereof.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee and authorize(s) and request(s) the attorney(s) of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agree(s) upon the request and at the expense of said assignee or its assignees, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue, reexamination or extension of any Patent that may be granted upon said application, and, in the event of any application or Patent assigned herein becoming involved in Interference, to co-operate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agree(s) to perform, upon request, any affirmative acts to obtain said United States Patent and vest in said assignee and its assignees all rights therein, whereby said Patent will be held and enjoyed by said assignee and its assignees, to the full end of the term for which said Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assign(s) to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agree(s) to execute, at the request of said assignee or its assignees, all documents in connection with any application for foreign letters patent therefor.

Date October 12, 2000 Robert Knoll	
Robott Rion	
STATE OF Wisconsin ) SS:  COUNTY OF Winnebago )	
COUNTY OF Winnebago)	- 11
On this /2 day of October , 2000, before me, a Notary in and for said county, appeared Robert Knoll, who is personally known to me to be the person whose name is subscribed to the foregoing assignment document, and acknowledge he/she signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the uses and purpose the signed and delivered the document as his/her free and voluntary act for the use and the signed and the signed act free free and voluntary act for the use and the s	same ed that
therein set forth.	
Notary Public SEAL My Commission Expires: 6-22-03	

Date	Executed Separately
STATE OF	Chad Mueller
COUNTY OF	) SS: )
person whose name is subscribed	, 2000, before me, a Notary Public Chad Mueller, who is personally known to me to be the same to the foregoing assignment document, and acknowledged that cument as his/her free and voluntary act for the uses and purposes
{SEAL}	Notary Public

CHI99 3478836-1.024180.0704

Attorney Docket No.: 24180-704000

## **ASSIGNMENT OF INVENTION**

Serial No.: 09/569,569

Filed: May 12, 2000

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned have assigned and hereby assign to **Pechiney Emballage Flexible Europe**, its successors, assigns and legal representatives (hereinafter called "said assignee") the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for United States Patent, titled CONTAINERS HAVING IMPROVED BARRIER AND MECHANICAL PROPERTIES, and in said application and any and all other applications for United States Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all United States Patents, which may be obtained on any of said applications, and in any reissue, reexamination or extension thereof.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee and authorize(s) and request(s) the attorney(s) of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agree(s) upon the request and at the expense of said assignee or its assignees, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue, reexamination or extension of any Patent that may be granted upon said application, and, in the event of any application or Patent assigned herein becoming involved in Interference, to co-operate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agree(s) to perform, upon request, any affirmative acts to obtain said United States Patent and vest in said assignee and its assignees all rights therein, whereby said Patent will be held and enjoyed by said assignee and its assignees, to the full end of the term for which said Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assign(s) to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agree(s) to execute, at the request of said assignee or its assignees, all documents in connection with any application for foreign letters patent therefor.

Date	Executed Separately Robert Knoll
STATE OF) SS	
he/she signed and delivered the document	, 2000, before me, a Notary Public Knoll, who is personally known to me to be the same foregoing assignment document, and acknowledged that as his/her free and voluntary act for the uses and purposes
therein set forth.	ary PublicCommission Expires:
Appeal and the second s	

Date	Chad Mueller
STATE OF WISCONSW.	,
COUNTY OF COUNTY OF COUNTY OF	
person whose name is subscribed to th	Mueller, who is personally known to me to be the same e foregoing assignment document, and acknowledged that
	nt as his/her free and voluntary act for the uses and purposes
therein set forth.	otary Public Debie L Rose
{SEAL}	ly Commission Expires: 6 22-03 0

CHI99 3478836-1 024180.0704

**RECORDED: 10/16/2000**