

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID W. CASEY	12/09/2010
GREGG A. BRYAN	12/09/2010
KARL U. WUERMINGHAUSEN	12/06/2010
RECEIVING PARTY DATA	
Name:	GREIF PACKAGING LLC
Street Address:	P.O. BOX 934
City:	MASSILLON
State/Country:	OHIO
Postal Code:	44648-0934
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12944313
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	2558006US1AP
NAME OF SUBMITTER:	CLAY H. CUNNINGHAM

OP \$40.00 12944313

Total Attachments: 4
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ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (1.00), and of other good and valuable consideration paid to the undersigned Assignors, by the Assignee, **Greif Packaging LLC**, a corporation organized under the laws of the State of **Delaware**, having a business address of **P.O. Box 934, Massillon, Ohio 44648-0934**, receipt whereof is hereby acknowledged, the undersigned Assignors by these presents do hereby sell, assign, transfer and set over and has sold, assigned, transferred and set over unto the said Assignee the entire right, title and interest, including the right to sue for any and all past infringement, in and to the invention or improvement as shown and described in U.S. Patent Application Serial Number **12/944,313** filed **November 11, 2010**, entitled **METHOD AND APPARATUS FOR DETERMINING BLOWOUT IN A CORRUGATION**, and to any and all standard utility applications, divisionals, continuations, and reissues thereof, and to all Letters Patent issued therefor in and for the United States and all foreign countries, the same to be held and enjoyed by said Assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned Assignors will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said Assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said Assignee, will execute any additional or divisional applications for

patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said Assignee, its successors, assigns or other legal representatives.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent of the United States for said invention, to said Assignee.

WITNESS:

_____ David W. Casey
Assignor: David W. Casey

Date 12/9/2010

State of NC
County of Cabarrus

SWORN to and subscribed to before me this 9th day of December, 2010.

SEAL

Sharon Nichols
NOTARY PUBLIC

My Commission expires 5/3/2015

WITNESS:

Assignor: Gregg A. Bryan

Date 12-9-10

State of NC
County of Cabarrus

SWORN to and subscribed to before me this 9th day of December, 2010.

SEAL

Sharon Fuchler
NOTARY PUBLIC
My Commission Expires 5/3/2015

WITNESS:

Assignor: Karl U. Wuerminghausen

Date 6/12/2010

State of Ohio
County of Stark

SWORN to and subscribed to before me this 7th day of December, 2010.



SEAL

MARY COMBS
Notary Public, State of Ohio
My Commission Expires 9-2-12

Mary Combs
NOTARY PUBLIC

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