PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5502097

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL A. SELLE	05/01/2003
MARK C. KRUEGER	05/01/2003
MITCHELL J. HEIN	05/01/2003
ALAN G. BOX	06/05/2003

RECEIVING PARTY DATA

Name:	PACTIV CORPORATION
Street Address:	1650 LAKE COOK ROAD
City:	DEERFIELD
State/Country:	ILLINOIS
Postal Code:	60015

PROPERTY NUMBERS Total: 2

Property Type	Number				
Application Number:	11149380				
PCT Number:	US2004002746				

CORRESPONDENCE DATA

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Address Line 4: NEW YORK, NEW YORK 10019-6119

ATTORNEY DOCKET NUMBER:	P190717
NAME OF SUBMITTER:	LORRAINE QUILES
SIGNATURE:	/Lorraine Quiles/
DATE SIGNED:	05/01/2019

Total Attachments: 6

PATENT REEL: 049050 FRAME: 0670

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Jenkens & Gilchrist, PC Customer No.: 30223

ASSIGNMENT

WHEREAS, We, Paul A. Selle, Mark C. Krueger, Mitchell J. Hein, and Alan G. Box have invented certain new and useful improvements in the following: DEVICES AND METHODS FOR MANUFACTURING PACKAGING MATERIALS for which we have made application for United States Letters Patent; and,

WHEREAS, PACTIV CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 1900 West Field Court, Lake Forest, Illinois 60045 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 47099-00136USPT as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number:

10/360,390

Filing Date:

February 7, 2003

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and deed.

[seal]

Notary Public
My Commission Expires: 4-25-04

IN WITNESS WHEREOF,	I have hereunto set my hand and seal this day of
May , 2003.	
	Name: Mitchell J. Hein
	Address: 1921 Strawberry Lane Green Bay, WI 54304-1622
STATE OF)) ss. COUNTY OF)	
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On this day of for the State and County aforesaid, per name who signed and sealed the foregoi and deed.	2003, before me, a Notary Public in and resonally appeared, known by me to be the person of the above ing instrument, and acknowledged the same to be his own free act
	Sinda Kuestin
[seal]	Notary Public My Commission Expires: Lf - 25 - 04
in witness whereof,	Name: Alan G. Box Address: 230 Glen Lake Drive Atlanta, GA 30327
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for the State and County aforesaid, per	, 2003, before me, a Notary Public in and rsonally appeared, known by me to be the person of the above ing instrument, and acknowledged the same to be his own free act
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ASSIGNMENT

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WHEREAS, PACTIV CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 1900 West Field Court, Lake Forest, Illinois 60045 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 47099-00136USPT as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number:

10/360,390

Filing Date:

February 7, 2003

IN V	VITNESS	WHEREOF,	I have he	ereunto set	my han	d and	seal th	is Ist	day of
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			m	C 37	tein.	_			
			Name:	Mitchell J.					-
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			Name: Address:	Alan G. Bo 230 Glen I Atlanta, G.	Lake Drive	:			
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