#### 505190575 11/14/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5237344

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ZACHARY ALAN BOWER	11/13/2018
DAVID SILVERMAN	11/08/2018
PATRICK DREW CRONIN	11/13/2018

#### **RECEIVING PARTY DATA**

Name:	REGAL BELOIT AMERICA, INC.
Street Address:	200 STATE STREET
City:	BELOIT
State/Country:	WISCONSIN
Postal Code:	53511

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16164981

#### CORRESPONDENCE DATA

Fax Number: (314)612-2307

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 314-621-5070

Email: uspatents@armstrongteasdale.com, lekiss@armstrongteasdale.com

PATRICK W. RASCHE (23571) ARMSTRONG TEAS **Correspondent Name:** 

Address Line 1: 7700 FORSYTH BOULEVARD

Address Line 2: **SUITE 1800** 

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	18-ME-001-UPA1	
NAME OF SUBMITTER:	PATRICK W. RASCHE	
SIGNATURE:	/pwr/	
DATE SIGNED:	11/14/2018	

#### **Total Attachments: 5**

source=18-ME-001-UPA1\_Assignment\_14NOV2018-30773723#page1.tif source=18-ME-001-UPA1\_Assignment\_14NOV2018-30773723#page2.tif source=18-ME-001-UPA1 Assignment 14NOV2018-30773723#page3.tif

**PATENT** REEL: 047501 FRAME: 0685 505190575

source=18-ME-001-UPA1\_Assignment\_14NOV2018-30773723#page4.tif source=18-ME-001-UPA1\_Assignment\_14NOV2018-30773723#page5.tif

PATENT REEL: 047501 FRAME: 0686

### **ASSIGNMENT**

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, we,

**Zachary Alan Bower** 

of Janesville, Wisconsin

David Silverman

of Medina, Ohio

**Patrick Drew Cronin** 

of Walworth, Wisconsin

hereby sell and assign to **Regal Beloit America**, **Inc.**, (hereinafter referred to as Assignee) having an address at 200 State Street, Beloit, WI 53511, USA, its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us in the non-provisional application for United States Patent currently entitled:

# SYSTEMS AND METHODS FOR DETERMINING OPERATING CONDITIONS OF ROTATING BIOLOGICAL CONTACTOR

	executed	concurrently	herewith,
--	----------	--------------	-----------

If filed on October 19, 2018 having Serial Number 16/164,981

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, we will communicate to said Assignee or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its

Page 1 of 5

successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Page 2 of 5

Full name of sole or first i	nventor	Zachary Alan Bower	
Inventor's signature	June 1	Date	11-13-2018
Residence Janesville, V	Visconsin	Country of Residence	US
Post Office address	200 State Street		
	Beloit, Wisconsin 53	3511	
STATE OF COUNTY OF	SS.	STATION STATIO	
This 13th day of	me personally known ledged to me that he/s	as the individual who ex	secuted the foregoing
Seal	yotary Public) My Commission	n expires 9.11.20	)

Full name of second inven	tor	David Silverman	
Inventor's signature	02	Date	11/8/18
Residence Medina, Oh	io	Country of Residence	US
Post Office address	200 State Street		
	Beloit, Wisconsin 53	3511	
STATE OF	No.		
COUNTY OF	<b>\$\$\$.</b>		
assignment, who acknow for the purposes therein  Seal	personally known as t ledged to me that he/s	before me personally can be individual who execute the executed the same of h	ed the foregoing

Shalita Sirris Notary Public, State of Onio My Commission Expires April 2, 2022

Full name of third invento	or	Patrick Drew Cronin	
Inventor's signature	Patrul	Coning Date	1//13/2018
Residence Walworth,	Wisconsin	Country of Residence	US
Post Office address	200 State Street		
	Beloit, Wisconsin 53	3511	
STATE OF COUNTY OF	SS.	SANOER WISCONSI	
This 13 h day of	o me personally known ledged to me that he/sleet forth.  Motary Public)	n as the individual who ended he executed the same of	executed the foregoing his/her own free will
(	My commissi	im expires 9.1	11.20