504252622 03/02/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4299301

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
BCCK HOLDING COMPANY	01/31/2017

RECEIVING PARTY DATA

Name:	IBERIABANK, AS AGENT
Street Address:	11 GREENWAY PLAZA, 29TH FLOOR
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77046

PROPERTY NUMBERS Total: 10

Property Type	Number
Patent Number:	5141544
Patent Number:	5257505
Patent Number:	5375422
Patent Number:	9016088
Patent Number:	9028682
Application Number:	11350657
Application Number:	13164843
Application Number:	13546532
Application Number:	14080467
Application Number:	14806184

CORRESPONDENCE DATA

Fax Number:

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.

Email: sbayer@nathansommers.com

Correspondent Name: SHANNA BAYER

Address Line 1: 2800 POST OAK BOULEVARD, 61ST FLOOR

Address Line 4: HOUSTON, TEXAS 77056

 NAME OF SUBMITTER:
 SHANNA BAYER

 SIGNATURE:
 /s/ Shanna Bayer

PATENT 504252622 REEL: 041438 FRAME: 0274

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PATENT REEL: 041438 FRAME: 0275

INTELLECTUAL PROPERTY ASSIGNMENT

THIS INTELLECTUAL PROPERTY ASSIGNMENT is made this 31st day of January, 2017, between BCCK HOLDING COMPANY, a Texas corporation, having a place of business at 2500 N. Big Spring Street, Suite 230, Midland, Texas 79705 ("Grantor"), and IBERIABANK, having a place of business at 11 East Greenway Plaza, Suite 2900, Houston, Texas 77046, a Louisiana state-chartered bank, as agent for Lenders (hereinafter defined) ("Agent").

WHEREAS, Grantor owns the Patents and Patent Applications (collectively, the "Patents") listed on Schedule A attached hereto, as the same may be amended from time to time;

WHEREAS, BCCK, INC., a Delaware corporation, the financial institutions described therein as lenders (collectively, "Lenders"), and Agent have entered into that certain Credit Agreement dated as of January 31, 2017 (as the same may hereafter be amended, restated, modified or supplemented from time to time, the "Credit Agreement");

WHEREAS, pursuant to the terms of the Security Agreement dated as of January 31, 2017, between Grantor and Agent, as agent for Lenders (the "Security Agreement"), Grantor has granted to Agent a security interest in all of its patents, trademarks and copyrights owned or at any time hereafter acquired by Grantor or in which Grantor now has or at any time in the future may acquire any right, title, or interest in or to, as collateral to secure the Obligations (as defined in the Security Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereby agree as follows:

- 1. Grantor does hereby grant to Agent a security interest in the following property, wherever arising or located (the "IP Collateral"): all of Grantor's right, title and interest in and to the Patents now owned or at any time hereafter acquired by Grantor or in which Grantor now has or at any time in the future may acquire any right, title, interest or license to, including all proceeds and products of any and all of the foregoing.
- 2. Grantor does hereby further acknowledge and affirm that the rights and remedies of Agent with respect to its security interests in the IP Collateral made and granted herein are more fully set forth in the Credit Agreement and the Security Agreement, the terms and provisions of which are incorporated by reference herein, and include, without limitation, all rights and remedies of a secured party under the Uniform Commercial Code as adopted by the State of Texas as in effect from time to time.

[SIGNATURE PAGE FOLLOWS]

PATENT REEL: 041438 FRAME: 0276 IN WITNESS WHEREOF, Grantor has caused this INTELLECTUAL PROPERTY ASSIGNMENT to be duly executed and delivered as of the date first above written.

BCCK HOLDING COMPANY

Rayburn Clark Butts

President

COUNTY OF Midland

This instrument was acknowledged before me on the 27th day of 2017, by Rayburn Clark Butts, President of BCCK Holding Company, a Texas corporation, on behalf of said corporation.

Notary Public in and for The State of T E X A S

OLIVIA V. FIERRO

Notary Public, State of Texas

Comm. Expires 01-27-2018

Notary ID 124381080

SCHEDULE A

Registered Patents						
Country	Patent	Owner	Registration No.	Registration Date		
USA	Nitrogen rejection unit	Grantor	5141544	August 25, 1992		
USA	High efficiency nitrogen rejection	Grantor	525 7 505	November 2, 1993		
USA	High efficiency nitrogen rejection	Grantor	5375422	December 27,		
	·			1994		
	System and method for producing	Grantor	9016088	April 28, 2015		
USA	LNG from contaminated gas streams					
USA	System and method for H ₂ S removal	Grantor	9028682	May 12, 2015		
	integrated with stinson process CO ₂					
	removal					

Pending Patent Applications					
Country	Patent	Owner	Application No.	Filing Date	
USA	Downflow knockback condenser	Grantor	11350657	February 9, 2006	
USA	Two Step Nitrogen and Methane Separation Process	Grantor	13164843	June 21, 2011	
USA	System and Method for Removing Excess Nitrogen from Gas Subcooled Expander Operations	Grantor	13546532	July 11, 2012	
USA	Two Step Nitrogen and Methane Separation Process	Grantor	14080467	November 14, 2013	
USA	System and Method for Separating Wide Variations in Methane and Nitrogen	Grantor	14806184	July 22, 2015	

PATENT REEL: 041438 FRAME: 0278

RECORDED: 03/02/2017