# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4990555

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
DONALD P. AUPPERLE	10/21/2014
MIKEL S. OLANDER	10/21/2014
BENJAMIN M. BEIERWALTES	10/27/2014
WILLIAM T. BEIERWALTES	10/23/2014
JAMES G. GASPARD, II	10/24/2014

### **RECEIVING PARTY DATA**

Name:	BIOCHAR NOW, LLC
Street Address:	2409 LAKE DRIVE
City:	LOVELAND
State/Country:	COLORADO
Postal Code:	80538

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15997367

## **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.

**Phone:** 720-221-3708

Email: mark@us-patentattorney.com
Correspondent Name: TRENNER LAW FIRM, LLC

Address Line 1: 14143 DENVER WEST PKWY, STE 100-94

Address Line 4: GOLDEN, COLORADO 80401

ATTORNEY DOCKET NUMBER:	3800-002-CON1	
NAME OF SUBMITTER:	MARK D. TRENNER	
SIGNATURE:	/Mark D. Trenner/	
DATE SIGNED:	06/04/2018	

**Total Attachments: 6** 

source=3800-002-CON1-Assignment-ToRecord#page1.tif

PATENT REEL: 045982 FRAME: 0776

504943808

source=3800-002-CON1-Assignment-ToRecord#page2.tif
source=3800-002-CON1-Assignment-ToRecord#page3.tif
source=3800-002-CON1-Assignment-ToRecord#page4.tif
source=3800-002-CON1-Assignment-ToRecord#page5.tif
source=3800-002-CON1-Assignment-ToRecord#page6.tif

PATENT REEL: 045982 FRAME: 0777

#### ASSIGNMENT OF PATENT APPLICATION

The undersigned ASSIGNOR(S), have agreed and hereby agree to assign to ASSIGNEE, wherein:

ASSIGNORS: Donald P. Aupperle, Mikel S. Olander, Benjamin M. Beierwaltes, William T. Beierwaltes, and James G. Gaspard II.

ASSIGNEE: BIOCHAR NOW, LLC, a Colorado Limited Liability Company, having offices at 1967 Gail Court, Loveland, Colorado 80537

FOR good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer to ASSIGNEE, its successors and assigns, the entire right, title, and interest, including the right of priority, in, to, and under an application for patent as follows:

ALIUKNET REF. NU.:	3889-802-PC1
APPLICATION TYPE:	UTILITY
APPLICATION NO:	PCT/US2013/030079
TITLE:	AIRFLOW CONTROL AND HEAT RECOVERY IN A MANAGED KILN
INVENTOR(S):	Donald P. Aupperle, Mikel S. Olander, Benjamin M. Belerwaltes William T. Belerwaltes, and James G. Gaspard II
FILING DATE:	March 9, 2013

AND the invention(s) and improvement(s) set forth therein, and any and all applications, continuations, continuations-in-part (C-I-Ps), divisionals, and renewals of and substitutes resulting from said application for patent, and any and all Letters Patent of the United States, PCT, and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or re-examinations, or extensions of said application for patent.

ASSIGNORS additionally authorize ASSIGNEE to file applications in my name for Letters Patent in any country, to be held and enjoyed by ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale, and transfer not been made;

ı

AND ASSIGNORS hereby covenant that ASSIGNORS have full right to convey the entire interest herein assigned, and that ASSIGNORS have not executed and will not execute any agreement in conflict herewith, and ASSIGNORS further covenant and agree that ASSIGNORS will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said applications and said Letters Patent(s), to ASSIGNEE, its successors, assigns, nominees, or legal representatives, and ASSIGNORS agree to communicate to ASSIGNEE, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application(s) and said Letters Patent(s), to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by ASSIGNEE.

AND ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to ASSIGNEE, as assignee of the entire right, title, and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, as ASSIGNORS we have hereunto set our hand and affixed our seal on the date set forth hereinafter.

PARECTIVE SEPT 10, 2014 ASSIGNOR: Donald If Aupperic

Date: 5000 10, 2011

STATE OF Washington ) STATE OF KING-

Before me this 215 day of OCTOBE in the year of 2014

personally appeared <u>Donald P. Aupperle</u>, known to me to be the individual who executed the foregoing instrument, and who acknowledged to me that he executed the same of his/her own free will and for the purpose therein set forth.

My commission expires:

LS BOOMY PARK State of Machington MICHELLE D ALKE My Appointment Explana Aug 20, 2017 Notary Public

2

REEL: 045982 FRAME: 0779

ASSIGNOR: Mikel S. Olander

personally appeared Mikel S. Olander, know instrument, and who acknowledged to me that	) ss } ss } ss ———————————————————————————————————
purpose therein set forth.	
My commission expires:    YAPA EASTHAM   YARY PUBLIC     STATE OF COLORADO     WY COMMISSION DAMES 05062015	Notary Public
	ASSIGNOR: Benjamin M. Beierwaltes
Date:	
CTATE AE	Ä.
STATE OF	) ) \$8
COUNTY OF	<b>)</b>
	in the year of
	es, known to me to be the individual who executed the
and for the purpose therein set forth.	to me that he executed the same of his/her own free will
My commission expires:	
[SEAL]	Market Mark Da
	Notary Public

~	
Date:	}
STATE OF	) ss
COUNTY OF	<b>&gt;</b>
Before me this day of	, in the year of
personally appeared Mikel S. Olander, kno	own to me to be the individual who executed the foregoing
	at he executed the same of his/her own free will and for the
purpose therein set forth.	
My commission expires:	
[SEAL]	Notary Public
	ASSIGNOR: Benjamin M. Beierwaltes
Date: 00+27-2014	
STATE OF <u>COLOCOLO</u>	)
COUNTY OF BOLL DET	)
no dia 7 day of 6	> 1068 in the year of 2014
Before me uns ox any or any	waltes, known to me to be the individual who executed the
formation instrument and who acknowled	ged to me that he executed the same of his/her own free wil
and for the purpose therein set forth.	
	17-2019 ) Ja (
[SEAL]	Notary Fublic
CAMILA ANDREA TONKS  Notary Public  State of Colorado  Notary ID 20134025856  My Commission Expires Bul 17, 2017	3
20. Oliver September 1 20 20 20 20 20 20 20 20 20 20 20 20 20	

ASSIGNOR: Mikel S. Olander

**PATENT REEL: 045982 FRAME: 0781**  ASSIGNOR: William T. Beierwaltes

Date: <u>SEAT 10, 2014</u>			
STATE OF <u>Colorado</u>	) } ss		
COUNTY OF Lasimer	)		
Before me this 250 day of	October	, in the year of	2014
personally appeared William T. Beierwall	tes, known to me	to be the individua	al who executed the
foregoing instrument, and who acknowledge	ed to me that he ex	ecuted the same of	his/her own free will
and for the purpose therein set forth.			
My commission expires: /////	27		
[SEAL]	Aldreit Nature	Public	
NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20134019284 NYCOMMISSION EXPRES MAY 1, 2017	ASSIGNOR:	James G. Gaspard,	
Date:			
STATE OF	) ) ss )		
Before me this day of		, in the year of	
personally appeared James G. Gaspard, II instrument, and who acknowledged to me to purpose therein set forth.	known to me to be	the individual who	executed the foregoing
My commission expires:			
[SEAL]	Notar	y Public	

## ASSIGNOR: William T. Beierwaltes

Date:		
STATE OF		) )ss
COUNTY OF		) \$6 )
Before me this	day of	, in the year of
personally appeared Willia	m T. Beierwalt	es, known to me to be the individual who executed the
		d to me that he executed the same of his/her own free will
and for the purpose therein s		
My commission exp	ires:	
[SEAL]		Notary Public  Notary Public  ASSIGNOR: James G. Gaspard, II
Date:	^	) }ss } <i>Ollobed</i> , in the year of _20/4
COUNTY OF Larin	ler	}
Refere me this - 21	I the day of	October in the year of 2014
		nown to me to be the individual who executed the foregoing
		at he executed the same of his/her own free will and for the
purpose therein set forth.	a stanting in sup ca	
harbose merem ser man		
My commission exp	ines:	Olyl Coope Notary Public
CHERYL 90 NOTARY PO STATE OF CO NOTARY ID 20X MY COMMISSION SX	UBLIC LORADO 124023445	Notary Public

PATENT REEL: 045982 FRAME: 0783

**RECORDED: 06/04/2018**