### 505167779 10/31/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5214547

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALYSSA WHITNEY SABOLIS	07/10/2018
MICHAEL JOHN COLLINS JR.	07/09/2018
MICHAEL CRAIG DAVIS	07/09/2018
DANIEL CHARLES SCHEID	07/09/2018
BRIAN THOMAS UNITES	07/10/2018
RICHARD MICHAE CHAPMAN	07/16/2018

### **RECEIVING PARTY DATA**

Name:	CEM CORPORATION, LUCIDITY DIVISION
Street Address:	3100 SMITH FARM
City:	MATTHEWS
State/Country:	NORTH CAROLINA
Postal Code:	28104

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	16047215
PCT Number:	US2018044185

### **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:** 7046257747

Email: angela@gwpatent.com
Correspondent Name: JEFFREY WATSON
Address Line 1: 2796 SOULIER STREET

Address Line 4: PITTSBURGH, PENNSYLVANIA 15227

ATTORNEY DOCKET NUMBER:	44116-RA2/PCT2
NAME OF SUBMITTER:	JEFFREY C. WATSON
SIGNATURE:	/Jeffrey C. Watson/
DATE SIGNED:	10/31/2018

PATENT REEL: 047362 FRAME: 0600

505167779

# **Total Attachments: 3**

source=Assignment\_RA2\_EXECUTED#page1.tif source=Assignment\_RA2\_EXECUTED#page2.tif

 $source = Assignment\_RA2\_EXECUTED\#page3.tif$ 

PATENT REEL: 047362 FRAME: 0601

#### **ASSIGNMENT**

WHEREAS, WE, Alyssa Whitney SABOLIS, Michael John COLLINS, Jr., Michael Craig DAVIS, Daniel Charles SCHEID, Brian Thomas UNITES, and Richard Michael CHAPMAN, the undersigned inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made.

WHEREAS, CEM Corporation, Lucidity Division, a corporation organized and existing under the laws of the State of North Carolina, with a place of business at 3100 Smith Farm, Matthews, NC 28104 (hereinafter, "Assignee"), is desirous of acquiring our entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereod: GAS CHROMATOGRAPH DEVICE WITH REMOVABLE COLUMN HOLDER AND METHOD OF USE THEREOF, which claims priority of U.S. Provisional Serial No. 62/537,803 filed on July 27, 2017;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE hereby sell and assign unto the said Assignee, its successors and assigns, our entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and WE hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said Assignee, as assignee of my entire right, title and interest.

WE also hereby sell and assign to Assignee, its successors and assigns, our corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

WE hereby further agree that WE will communicate to said Assignee, or to its successors, assigns, and legal representatives, any facts known to us respecting to said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

WE authorize the later insertion of the application number and filing date herein below.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	GAS CHROMATOGRAPH DEVICE WITH REMOVABLE COLUMN HOLDER AND METHOD OF USE THEREOF	
NONPROVISIONAL APPLICATION NO.	FILING DATE	
SIGNATURE OF INVENTOR (1)		
PRINTED NAME OF INVENTOR	Alyssa Whitney SABOLIS	
DATE	7-10-18	
RESIDENCE	305 Timber Lane Weddington, NC 28104	

(1) WITNESSED BY:

Witness Name:

1

PATENT REEL: 047362 FRAME: 0602

SIGNATURE OF INVENTOR (2)	my Colo
PRINTED NAME OF INVENTOR	Michael John COLLINS, Jr.
DATE	7/4/18
RESIDENCE	9919 Linksland Drive Huntersville, NC 28078
(2) WITNESSED BY:	
Michae / Cavi> Witness Name:	
SIGNATURE OF INVENTOR (3)	Muss
PRINTED NAME OF INVENTOR	Michael Craig DAVIS
DATE	07/09/2018
RESIDENCE	2045 Fuschia Court Tega Cay, SC 29708
(3) WITNESSED BY:  N: Ke Collins, or Witness Name:	<u>)r</u>
SIGNATURE OF INVENTOR (4)	dad Chile Leu
PRINTED NAME OF INVENTOR	Daniel Charles SCHEID
DATE	7/9/18
RESIDENCE	3516 Brooktree Lane Indian Trail, NC 28079
(4) WITNESSED BY:	

Michael Davity Witness Name:

> PATENT REEL: 047362 FRAME: 0603

SIGNATURE OF INVENTOR (5)	
PRINTED NAME OF INVENTOR	Brian Thomas UNITES
DATE	7/10/18
RESIDENCE	1827 Maple Springs Church Road Shelby, NC 28152

(5) WITNESSED BY:

Mike Collins, Jr.
Witness Name:

SIGNATURE OF INVENTOR (6)	sino microel Chopman
PRINTED NAME OF INVENTOR	Richard Michael CHAPMAN
DATE	7/16/13
RESIDENCE	334 Tylers Way Fort Mill, SC 29715

(6) WITNESSED BY:

Mile Collins, Jr.

Witness Name: