

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4550800

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL J. COLLINS SR	08/14/2017
JOSEPH J. LAMBERT	08/14/2017
MATTHEW N. BEARD	08/14/2017
PAUL C. ELLIOTT	08/10/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CEM CORPORATION
<b>Street Address:</b>	3100 SMITH FARM ROAD
<b>Internal Address:</b>	PO BOX 200
<b>City:</b>	MATTHEWS
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28106-0200
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15644950
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(704)557-9932
<i>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.</i>	
<b>Phone:</b>	704-926-3756
<b>Email:</b>	records@parsonssumma.com
<b>Correspondent Name:</b>	PARSONS SUMMA
<b>Address Line 1:</b>	15801 BRIXHAM HILL AVENUE
<b>Address Line 2:</b>	SUITE 550
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28277
<b>ATTORNEY DOCKET NUMBER:</b>	1700.273
<b>NAME OF SUBMITTER:</b>	PHILIP SUMMA
<b>SIGNATURE:</b>	/Philip Summa/
<b>DATE SIGNED:</b>	08/15/2017
<b>Total Attachments: 8</b>	

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## ASSIGNMENT

WHEREAS, I, Michael J. Collins Sr., a U.S. citizen residing at Matthews, North Carolina (hereinafter referred to as "ASSIGNOR"), have invented certain new and useful improvements in *Rapid Energized Dispersive Solid Phase Extraction (SPE) for Analytical Analysis*, for which a nonprovisional application for United States patent was filed on July 10, 2017 under Serial No. 15/644,930; and;

WHEREAS, CEM Corporation, a North Carolina corporation (hereinafter referred to as "ASSIGNEE"), having a principal place of business at 3100 Smith Farm Road, Matthews, NC 28106, is desirous of acquiring the entire right, title, and interest in and to said invention and said application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof that may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by the ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to said invention and said application, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns, promptly to communicate to the ASSIGNEE or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers that may be requested to confirm the right of the ASSIGNEE, its representatives, successors or assigns to secure patent or similar protection for said invention in all countries and to vest in the ASSIGNEE complete title to said invention and Letters Patents, without further compensation, but at the expense of the ASSIGNEE, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Executed this 14<sup>th</sup> day of August, 2017.

Michael J. Collins Sr.  
Michael J. Collins Sr.

State of North Carolina )  
County of Union )

Before me personally appeared said Michael J. Collins Sr. and acknowledged the foregoing instrument to be his free act and deed this 14<sup>th</sup> day of August, 2017.

Kathryn E. Coates  
Notary Public

My commission expires: 04-19-2018

SEAL

## ASSIGNMENT

WHEREAS, I, Joseph J. Lambert, a U.S. citizen residing at Charlotte, North Carolina (hereinafter referred to as "ASSIGNOR"), have invented certain new and useful improvements in *Rapid Energized Dispersive Solid Phase Extraction (SPE) for Analytical Analysis*, for which a nonprovisional application for United States patent was filed on July 10, 2017 under Serial No. 15/644,950; and;

WHEREAS, CEM Corporation, a North Carolina corporation (hereinafter referred to as "ASSIGNEE"), having a principal place of business at 3100 Smith Farm Road, Matthews, NC 28106, is desirous of acquiring the entire right, title, and interest in and to said invention and said application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof that may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by the ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

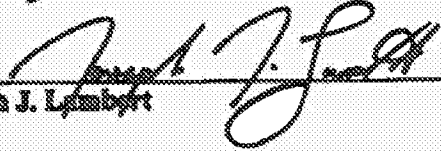
I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to said invention and said application, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns, promptly to communicate to the ASSIGNEE or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers that may be requested to confirm the right of the ASSIGNEE, its representatives, successors or assigns to secure patent or similar protection for said invention in all countries and to vest in the ASSIGNEE complete title to said invention and Letters Patents, without further compensation, but at the expense of the ASSIGNEE, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Executed this 14<sup>th</sup> day of August, 2017.

  
\_\_\_\_\_  
Joseph J. Lambert

State of North Carolina    )  
County of Union            )

Before me personally appeared said Joseph J. Lambert and acknowledged the foregoing instrument to be his free act and deed this 14<sup>th</sup> day of August, 2017.

  
\_\_\_\_\_  
Kathryn E. Conner  
Notary Public

My commission expires: 04-19-2018

SEAL

## ASSIGNMENT

WHEREAS, I, Matthew N. Beard, a U.S. citizen residing at Huntersville, North Carolina (hereinafter referred to as "ASSIGNOR"), have invented certain new and useful improvements in *Rapid Energized Dispersive Solid Phase Extraction (SPE) for Analytical Analysis*, for which a nonprovisional application for United States patent was filed on July 10, 2017 under Serial No. 15/644,950; and;

WHEREAS, CEM Corporation, a North Carolina corporation (hereinafter referred to as "ASSIGNEE"), having a principal place of business at 3100 Smith Farm Road, Matthews, NC 28106, is desirous of acquiring the entire right, title, and interest in and to said invention and said application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof that may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by the ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to said invention and said application, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns, promptly to communicate to the ASSIGNEE or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers that may be requested to confirm the right of the ASSIGNEE, its representatives, successors or assigns to secure patent or similar protection for said invention in all countries and to vest in the ASSIGNEE complete title to said invention and Letters Patents, without further compensation, but at the expense of the ASSIGNEE, its successors, assigns and other legal representatives.

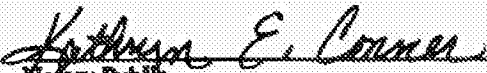
IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Executed this 14<sup>th</sup> day of August, 2017.

  
\_\_\_\_\_  
Matthew N. Beard

State of North Carolina     )  
County of Union            )

Before me personally appeared said Matthew N. Beard and acknowledged the foregoing instrument to be his free act and deed this 14<sup>th</sup> day of August, 2017.

  
\_\_\_\_\_  
Kathryn E. Conner  
Notary Public

My commission expires: 07-19-2018

SEAL



## ASSIGNMENT

WHEREAS, I, **Fred C. Elliott**, a U.S. citizen residing at Charlotte, North Carolina (hereinafter referred to as "ASSIGNOR"), have invented certain new and useful improvements in *Rapid Energized Dispersive Solid Phase Extraction (SPE) for Analytical Analysis*, for which a nonprovisional application for United States patent was filed on July 18, 2017 under Serial No. 15/644,930; and;

WHEREAS, **CEM Corporation**, a North Carolina corporation (hereinafter referred to as "ASSIGNEE"), having a principal place of business at 3100 Smith Farm Road, Matthews, NC 28106, is desirous of acquiring the entire right, title, and interest in and to said invention and said application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof that may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by the ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to said invention and said application, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns, promptly to communicate to the ASSIGNEE or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers that may be requested to confirm the right of the ASSIGNEE, its representatives, successors or assigns to secure patent or similar protection for said invention in all countries and to vest in the ASSIGNEE complete title to said invention and Letters Patents, without further compensation, but at the expense of the ASSIGNEE, its successors, assigns and other legal representatives.

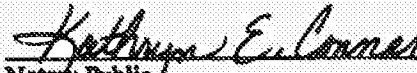
IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Executed this 10 day of August, 2017.

  
\_\_\_\_\_  
Paul C. Elliott

State of North Carolina     )  
County of Union            )

Before me personally appeared said Paul C. Elliott and acknowledged the foregoing instrument to be his free act and deed this 10 day of August, 2017.

  
\_\_\_\_\_  
Kathryn E. Conner  
Notary Public

My commission expires: 04-19-2018

SEAL