

## PATENT ASSIGNMENT COVER SHEET

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<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. HANAGAN	07/13/2020
ALAN E. MARSHALL	09/01/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COORSTEK, INC.
<b>Street Address:</b>	14143 DENVER WEST PARKWAY
<b>City:</b>	GOLDEN
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80401
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16928554
<b>Application Number:</b>	62874338
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)863-0223
<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>Email:</b>	kkebba@sheridanross.com
<b>Correspondent Name:</b>	SHERIDAN ROSS P.C.
<b>Address Line 1:</b>	1560 BROADWAY
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<b>Address Line 4:</b>	DENVER, COLORADO 80202
<b>ATTORNEY DOCKET NUMBER:</b>	10202-1 / 10202-1-PROV
<b>NAME OF SUBMITTER:</b>	STEPHANIE M. VILLANO
<b>SIGNATURE:</b>	/Stephanie M. Villano/
<b>DATE SIGNED:</b>	01/26/2022
<b>Total Attachments: 4</b>	
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PATENT

## ASSIGNMENT

WHEREAS, we, Michael J. Hanagan of 67 Elliot Trail, Grafton, MA 01519 and Alan E. Marshall of 9 Little John Court, Merrimack, NH 03054 have invented a certain new and useful invention entitled "COATING METHODS AND MATERIALS TO REDUCE AGING OF SIC HOT SURFACE IGNITERS" for which a provisional United States patent application has been prepared and filed on July 15, 2019, receiving Serial No. 62/874,338 and further identified as Attorney File No. 10202-1-PROV;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign, and transfer unto said assignee, Coorstek, Inc. having a place of business at 14143 Denver West Parkway, Golden, CO 80401, its successors, legal representatives, and assigns, the aforesaid patent applications, the invention(s) described therein and any modification and/or improvement(s) to the invention(s) thereof and all continuation, divisional, continuation-in-part, and reissue applications associated therewith; all corresponding patent applications in foreign countries; all applications pursuant to the Patent Cooperation Treaty; all applications for extension filed or to be filed for the invention(s), improvements and/or modifications; and all Letters Patent, Invention Registrations, Utility Models, Extensions, Reissues, and other patent rights obtained for the invention(s), improvements and/or modifications in the United States or any other country;

We also assign any right, title, and interest in and to the invention(s), improvement(s) and/or modification(s), which has not already been transferred to the assignee;

We warrant that we have made no assignment of the invention(s), application(s), and/or patent therefor to a party other than Coorstek, Inc., and we are under no obligation to make any assignment of the invention(s), including improvement(s) and/or modification(s) to the invention(s), application(s), or patent(s) therefor to any other party;

We further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee;

We have reviewed and understand the contents of the application(s), including the claims thereof, which may have been amended by a preliminary amendment filed with the application(s) or which are contemplated. We affirm that the above-identified inventions and applications were made or authorized to be made by us. We acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. We hereby acknowledge that any willful false statement regarding inventorship of these applications is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both;

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent(s) solely in accordance with the terms of this Assignment, to Coorstek, Inc., its successors, legal representatives, and assigns, as the assignee of the entire right, title, and interest therein; and

We further hereby authorize the assignee, or its attorneys or agents, to insert the correct serial number and filing date into this Assignment, if none is indicated on the date of my execution of this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: 13-JUL-2020

By:

[Signature]  
Michael J. Hanagan

STATE OF

)

) ss.

COUNTY OF

)

Before me, a Notary Public in and for said County and State, personally appeared Michael J. Hanagan, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 13 day of July, 2020.

[Signature]  
Notary Public

My commission expires: 3/15/22

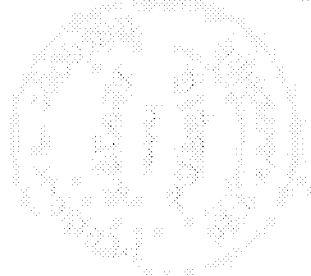
Date: 9/1/2020 By: *Alan E. Marshall*  
Alan E. Marshall

STATE OF New Hampshire )  
COUNTY OF Hillsborough ) ss.

Before me, a Notary Public in and for said County and State, personally appeared Alan E. Marshall, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 1 day of September, 2020

*Deborah L. Goodwin*  
DEBORAH L. GOODWIN, Notary Public  
State of New Hampshire  
My commission expires ~~December 2, 2020~~  
Notary Public



**ASSIGNEE NAME**

Coorstek, Inc.  
14143 Denver West Parkway  
Golden, CO 80401 US,

9/2/20/20  
Date

Frank Anderson  
Signature

Frank Anderson  
Printed Name

VP Research & Development  
Title

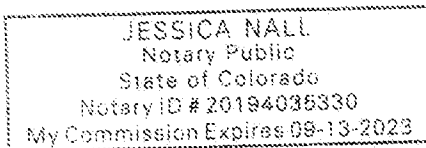
STATE OF Colorado )

) ss.

COUNTY OF Jefferson )

Before me, a Notary Public in and for said County and State, personally appeared Frank Anderson, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that she/he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 9 day of September, 2020



Jessica Nall

Notary Public

9/13/2023

My Commission Expires: