PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5527139

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| DALE ADDISON GROVE | 03/28/2019 |
| RHONDA JENREE | 03/28/2019 |

RECEIVING PARTY DATA

| Name: | U.S. SILICA COMPANY | |
|-----------------|--------------------------------|--|
| Street Address: | 8490 PROGRESS DRIVE, SUITE 300 | |
| City: | FREDERICK | |
| State/Country: | MARYLAND | |
| Postal Code: | 21701 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16370303 |

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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| ATTORNEY DOCKET NUMBER: | 355.0005US | |
|-------------------------|--|--|
| NAME OF SUBMITTER: | DAVID A. MCCLAUGHRY | |
| SIGNATURE: | /DAVID A. McCLAUGHRY/ | |
| DATE SIGNED: | SIGNED: 05/16/2019 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 2

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PATENT 505480335 REEL: 049202 FRAME: 0093

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

PATENT

Title of Invention:

COATED SOLAR REFLECTIVE GRANULES AND METHODS OF

MANUFACTURING THE SAME

Docket No.:

151869 16/370,303

Application No.

INVENTOR'S DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application unless the following is checked:

United States Application or PCT International Application Number filed on .

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.A. § 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.

I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Dale Addison Grove and Rhonda Jenree

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) U.S. SILICA COMPANY

having a place of business at

(3) 8490 Progress Drive, Suite 300, Frederick, MD 21701

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

COATED SOLAR REFLECTIVE GRANULES AND METHODS OF MANUFACTURING (4) THE SAME

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

| Docket No.: 151869 Application No.: 16/370,303 |
|---|
| which application was executed on even date herewith or was (a) executed on (5a):; (b) filed on (5b): March 29, 2019, Application No.: 16/370,303 ; |
| including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements. |
| It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee. |
| Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein. |
| Dale Addison Grove Legal Name of Inventor Date Signature |
| Rhonda Jenree Legal Name of Inventor Chonda Jenree Signature 3/28//9 Date |

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