505157597 10/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COLIN DURANTE	12/01/2014
DELBERT L. DAWSON	12/02/2014

RECEIVING PARTY DATA

Name:	D&D EMULSIONS, INC.
Street Address:	P.O. BOX 1706
City:	MANSFIELD
State/Country:	OHIO
Postal Code:	44901

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16169675

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: 650-298-6016

Email: klinelaw.pair@iphelpers.com
Correspondent Name: THE KLINE LAW FIRM PC
Address Line 1: 541 JEFFERSON AVENUE

Address Line 4: REDWOOD CITY, CALIFORNIA 94063

ATTORNEY DOCKET NUMBER:	448-0002US1R	
NAME OF SUBMITTER:	KEITH KLINE	
SIGNATURE:	/Keith Kline/	
DATE SIGNED:	10/24/2018	

Total Attachments: 2

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PATENT 505157597 REEL: 047299 FRAME: 0652

PA6847US

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we,

the undersigned, Colin Durante and Delbert L. Dawson, do hereby sell, assign, and

transfer to D&D Emulsions, Inc., a corporation with offices at P.O. Box 1706,

Mansfield, OH 44901 ("Assignee"), and its successors, assigns, and legal

representatives, the entire right, title and interest for the United States and all foreign

countries, in and to any and all improvements which are disclosed in United States

patent application number 14/557,933 filed December 2, 2014 and

entitled:

"EMBEDDING PHOTOCATALYTIC TITANIUM DIOXIDE IN ASPHALT

SURFACES TO REDUCE POLLUTANTS VIA PHOTOCATALYTIC REACTIONS"

and in and to said application and all utility, divisional, continuing, substitute, renewal,

reissue, and all other patent applications which have been or shall be filed in the United

States and all foreign countries on any of said improvements; and in and to all original

and reissued patents which have been or shall be issued in the United States and all

foreign countries on said improvements; and in and to all rights of priority resulting

from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents for said improvements in

its own name; and that, when requested, without charge to, but at the expense of, said

Assignee, its successors, assigns and legal representatives, to carry out in good faith the

intent and purpose of this Assignment, the undersigned will execute all divisional,

continuing, substitute, renewal, reissue, and all other patent applications on any and all

said improvements; execute all rightful oaths, assignments, powers of attorney and

other papers; communicate to said Assignee, its successors, assigns, and representatives,

Page 1 of 2

PATENT REEL: 084899 FRAME: 0058 all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I hereby authorize and request Carr & Ferrell *LLP*, to insert the filing date and application number of this application upon allocation of this information by the United States Patent and Trademark Office.

Date: December 1, 2014

Name:

Colin Durante

Delbert L. Dawson

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December 2, 2014

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Page 2 of 2