504352553 05/04/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QUN WANG	12/14/2015
SCOTT KEVIN PALM	12/14/2015
PETER E. LENZ	12/14/2015

RECEIVING PARTY DATA

Name:	EP MINERALS, LLC
Street Address:	9785 GATEWAY DRIVE
City:	RENO
State/Country:	NEVADA
Postal Code:	89521

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15524566

CORRESPONDENCE DATA

Fax Number: (312)977-9959

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: 312-977-9902

Email:ynunez@millermatthiashull.comCorrespondent Name:MILLER, MATTHIAS & HULL LLPAddress Line 1:ONE NORTH FRANKLIN STREET

Address Line 2: SUITE 2350

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 80000/P3471-US

NAME OF SUBMITTER: NICOLE M. BULMAN

SIGNATURE: /Nicole M. Bulman/

DATE SIGNED: 05/04/2017

Total Attachments: 2

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PATENT 504352553 REEL: 042245 FRAME: 0465

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 80000/P3471-PCT Client Ref. No. P3471-PCT

ASSIGNMENT

WHEREAS We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled:

OPALINE BIOGENIC SILICA/EXPANDED PERLITE COMPOSITE PRODUCTS

for which We will or have filed a patent application (PCT/US15/65572, filed December 14, 2015); and

WHEREAS, **EP MINERALS**, **LLC**, a corporation of Delaware whose post office address is **9785 Gateway Drive**, **Reno**, **NV 89521** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuing applications thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, WE HEREBY authorize the attorneys/representatives that we have empowered to prosecute this application filed herewith.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

PATENT REEL: 042245 FRAME: 0466

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 80000/P3471-PCT Client Ref. No. P3471-PCT

1. FULL NAME OF FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Qun Wang	Many Jun	December 14, 2015
		CITIZENSHIP US
2. FULL NAME OF SECOND ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Scott Kevin Palm	Sunt V. Pl	December 14, 2015
		CITIZENSHIP US
3. FULL NAME OF THIRD ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Peter E. Lenz	1 /the Elm	December 14, 2015
		CITIZENSHIP US

RECORDED: 05/04/2017