# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	E: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
SCOTT L MURRAY	07/03/2018
JIM L PEYTON	07/02/2018
KOREY MORRIS	07/02/2018

### **RECEIVING PARTY DATA**

Name:	XG SCIENCES, INC.	
Street Address:	3101 GRAND OAK DRIVE	
City:	LANSING	
State/Country:	MICHIGAN	
Postal Code: 48911		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15047995

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	XGSI-0115USDIV6
NAME OF SUBMITTER: JOEL B. ZAGER	
SIGNATURE: /JOEL B. ZAGER/	
<b>DATE SIGNED:</b> 07/11/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 3**

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**PATENT** REEL: 046324 FRAME: 0550 504999522

# ASSIGNMENT BY INVENTOR(S)

THIS ASSIGNMENT, made this Zad day of Jay 2018, by SCOTT L. MURRAY, JIM L. PEYTON and KOREY MORRIS (hereinafter referred to as Assignor(s)), routinely receiving mail at 1550 Stanlake Drive, East Lansing, Michigan 48823, UNITED STATES OF AMERICA; 213 View Point Drive, Richmond, Kentucky 40475, UNITED STATES OF AMERICA; and 2548 Rockaway Place, Lexington, Kentucky 40514, UNITED STATES OF AMERICA, respectively; and 1030 Della Or 40504

WHEREAS, Assignor(s) have invented certain new and useful improvements in MECHANICAL EXFOLIATION APPARATUS, set forth in a United States Patent Application filed on February 19, 2016, Serial No. 15/047,995, and to which priority benefit is claimed for U.S. Serial No. 14/931,236, filed on November 3, 2015, which in turn claims priority benefit for U.S. Serial No. 13/435,260, filed on March 30, 2012; and

WHEREAS, XG SCIENCES, INC., a corporation organized under and pursuant to the laws of the State of Michigan, having its principal place of business at 3101 Grand Oak Drive, Lansing, Michigan 48911, UNITED STATES OF AMERICA, (hereinafter referred to as Assignce(s)), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor(s) have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee(s), its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International

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PATENT REEL: 046324 FRAME: 0551 Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee(s), for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor(s), had this sale and assignment not been made; and including the right to recover for past, present and future infringement and damages.

AND for the same consideration, Assignor(s) hereby represent and warrant to Assignee(s), its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee(s) under law or that have already been transferred to Assignee(s), Assignor(s) is/are the sole and lawful owner(s) of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor(s) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor(s) hereby covenant and agree to and with Assignee(s), its successors, legal representatives and assigns, that Assignor(s) will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee(s), its successors, legal representatives and assigns, whenever counsel of Assignee(s), or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor(s) hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignce(s), as Assignee(s) of said inventions and the Letters

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PATENT REEL: 046324 FRAME: 0552 Patent to be issued thereon, for the sole use and benefit of Assignee(s), its successors, legal representatives and assigns.

AND Assignor(s) hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

Avery N. Goldstein, Ph.D. BLUE FILAMENT LAW PLLC

All practitioners at Customer Number 13173

AND Assignor(s) acknowledge an obligation of assignment of this invention to Assignee(s) at the time the invention was made.

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 application. I hereby 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.

Dated:	73/18	Signature: J. J. J. L. L. C. C. Scott L. Murray
Dated: _	7/2/2018	Signature:  Afim L. Peyton
Dated;	7/2/18	Signature:

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