

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4586057

|                                                                                                                                                                                                 |                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <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 W. SMITH                                                                                                                                                                                | 09/05/2017                  |
| KEVIN C. JORDAN                                                                                                                                                                                 | 09/05/2017                  |
| JONATHAN C. STEVENS                                                                                                                                                                             | 09/05/2017                  |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                             |
| <b>Name:</b>                                                                                                                                                                                    | BNNT, LLC                   |
| <b>Street Address:</b>                                                                                                                                                                          | 300 ED WRIGHT LANE, SUITE A |
| <b>City:</b>                                                                                                                                                                                    | NEWPORT NEWS                |
| <b>State/Country:</b>                                                                                                                                                                           | VIRGINIA                    |
| <b>Postal Code:</b>                                                                                                                                                                             | 23606                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                             |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>               |
| <b>Application Number:</b>                                                                                                                                                                      | 15689500                    |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                             |
| <b>Fax Number:</b>                                                                                                                                                                              | (703)748-0244               |
| <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>Phone:</b>                                                                                                                                                                                   | 703-760-5200                |
| <b>Email:</b>                                                                                                                                                                                   | ip@williamsmullen.com       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | WILLIAMS MULLEN             |
| <b>Address Line 1:</b>                                                                                                                                                                          | 8300 GREENSBORO DRIVE       |
| <b>Address Line 2:</b>                                                                                                                                                                          | #1100                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | TYSONS, VIRGINIA 22102-3664 |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 059027.0083                 |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | JOSHUA B. BRADY             |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Joshua B. Brady/           |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 09/08/2017                  |
| This document serves as an Oath/Declaration (37 CFR 1.63).                                                                                                                                      |                             |
| <b>Total Attachments: 3</b>                                                                                                                                                                     |                             |
| source=059027-0083_Executed_Dec_Asgmts_2017-09-08#page1.tif                                                                                                                                     |                             |
| source=059027-0083_Executed_Dec_Asgmts_2017-09-08#page2.tif                                                                                                                                     |                             |



## DECLARATION AND ASSIGNMENT FOR SINGLE ASSIGNEE

### TITLE OF INVENTION

INDUCTION-COUPLED PLASMA SYNTHESIS OF BORON NITRIDE NANOTUBES

As the below named inventor, I hereby declare that:

This declaration is directed to the attached application, which is a Continuation of U.S. Application # 14/529,485, filed October 31, 2014, which claims benefit of U.S. Provisional Application # 61/898,542, filed November 1, 2013.

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.

WHEREAS, **BNNT, LLC** (hereinafter referred to as "ASSIGNEE") having a place of business in Newport News, VIRGINIA, and a mailing address at **300 Ed Wright Lane, Suite A, Newport News, VIRGINIA 23606** is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the said invention, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

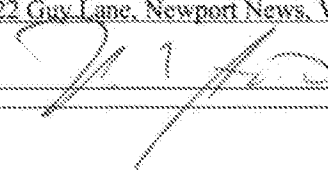
Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby grant the firm of WILLIAMS MULLEN, PC and its agents the power to insert on this assignment any further identification, including but not limited to application number(s) and filing dates, which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark Office or other country or regional patent office for the purposes of recording this document.

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.

Legal Name of Inventor: Michael W. SMITH

Address: 622 Guy Lane, Newport News, Virginia 23601

Signature: 

Date: 9/5/17

PATENT

REEL: 043534 FRAME: 0943

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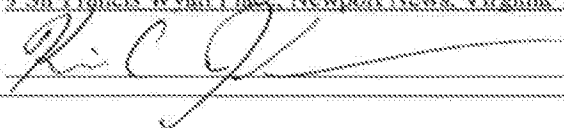
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Legal Name of Inventor: Kevin C. JORDAN

Address: 9 Sir Francis Wyatt Place, Newport News, Virginia, 23601

Signature: 

Date: 9/5/2017

PATENT

REEL: 043534 FRAME: 0944

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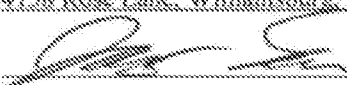
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Legal Name of Inventor: Jonathan C. STEVENS

Address: 4158 Rose Lane, Williamsburg, Virginia 23188

Signature: 

Date: 9/5/2017

PATENT