

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW MARCHLIK	05/11/2016
GEORGE HERMAN BIALLAS	05/11/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JEFFERSON SCIENCE ASSOCIATES, LLC
<b>Street Address:</b>	12000 JEFFERSON AVENUE
<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>
Application Number:	15151903
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2294U(JSA)
<b>NAME OF SUBMITTER:</b>	RONALD G. SAKACH
<b>SIGNATURE:</b>	/Ronald G. Sakach/
<b>DATE SIGNED:</b>	05/11/2016
<b>Total Attachments: 2</b>	
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source=2294U_JSA_Assignment#page2.tif	

ASSIGNMENT

WHEREAS:

Matthew Marchlik  
7 Cale Circle  
Newport News, VA 23606  
USA

George Herman Biallas  
104 Loon Court  
Yorktown, VA 23692  
USA

(hereinafter referred to as ASSIGNOR(S)) have invented certain new and useful improvements in an invention entitled:

ABSORBER FOR WAKEFIELD INTERFERENCE MANAGEMENT AT THE ENTRANCE  
OF THE WIGGLER OF A FREE ELECTRON LASER

for which an application for United States Letters Patent is being executed and filed concurrently herewith;

WHEREAS:

Jefferson Science Associates, LLC  
12000 Jefferson Avenue  
Newport News, VA 23606  
USA

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for full and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of

Docket Number 2294U(JSA)  
(Worldwide Rights)

the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.


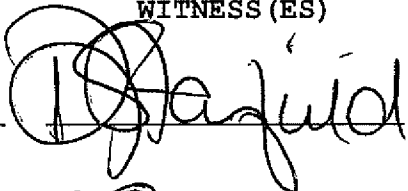
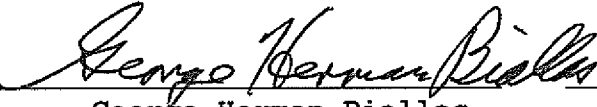
ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and signed on the date indicated below:

**SIGNATURES(S)**

The signature(s) must correspond with the name(s) of the inventor(s) above.

INVENTOR(S) AND ASSIGNOR(S):	DATE SIGNED	WITNESS (ES)
 Matthew Marchlik	5/11/2016	
 George Herman Biallas	11 MAY 16	