

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW JOHN STENTZ	06/10/2020
ARLEE VIRGIL SMITH	06/08/2020
JESSE JOEL SMITH	06/08/2020
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<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	22201
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16898332
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<b>ATTORNEY DOCKET NUMBER:</b>	46850.24901
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<b>SIGNATURE:</b>	/Tayan B. Patel/
<b>DATE SIGNED:</b>	06/11/2020
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**

**WHEREAS We,**

**Andrew John STENTZ**

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Clinton, NJ 08809

**Arlee Virgil SMITH**

AS-Photonics, 4805 Todd Street, NE  
Albuquerque, NM 87109

**Jesse Joel SMITH**

AS-Photonics, 4805 Todd Street, NE  
Albuquerque, NM 87109

respectively, ("Assignor"), have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled **MULTI-STAGE NONLINEAR PROCESS FOR EFFICIENT WAVELENGTH CONVERSION**, executed by me on the date of execution of this document, as shown below, for which an application for United States Letters Patent was filed on **June 10, 2020**, and is identified by U.S. Patent Application No. **16/898,332**.

**AND WHEREAS, CACI, Inc. - Federal**, having a place of business at 1100 N. Glebe Road, Arlington VA 22201("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

**NOW, THEREFORE**, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in

the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

**UPON SAID CONSIDERATION**, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary

or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

The undersigned hereby grant(s) the firm of BAKER & HOSTETLER LLP the power to insert on this Assignment any further identification, including the application number and filing date, 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.

AND Assignor requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

June 10, 2020  
Date

Andrew John Stentz  
Andrew John STENTZ

June 8, 2020  
Date

Arlene Virgil Smith  
Arlene Virgil SMITH

June 8, 2020  
Date

Jesse J. Smith  
Jesse Joel SMITH