

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5127069

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BROOKHAVEN SCIENCE ASSOCIATES, LLC	05/12/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ENERGY, UNITED STATES DEPARTMENT OF
<b>Street Address:</b>	1000 INDEPENDENCE AVE., S. W
<b>City:</b>	WASHINGTON
<b>State/Country:</b>	D.C.
<b>Postal Code:</b>	20585
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16123083
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<b>DATE SIGNED:</b>	09/06/2018
<b>Total Attachments: 1</b>	
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DOE Docket No.:  
S-134,588

### CONFIRMATORY LICENSE

Application for: **Formation of Antireflective Surfaces**  
Inventor(s): **Charles T. Black, et al.**  
Serial No.: **14/897,481**  
Filing Date (U.S.): **December 10, 2015**  
Contract No.: **DE-AC02-98CH-10886 and DE-SC0012704**  
Contractor: **Brookhaven Science Associates, LLC**

The invention identified above is a "Subject Invention" contract number DE-AC02-98CH-10886. A copy of the provisions of contract number DE-AC02-98CH-10886 (executed on January 5, 1998) governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract (executed on January 5, 2015) governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 12<sup>th</sup> day of May, 2016.

BROOKHAVEN SCIENCE ASSOCIATES, LLC/  
BROOKHAVEN NATIONAL LABORATORY

By Dorene M. Price

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