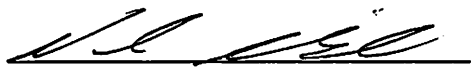


**EXPORT LICENSE**

<p>NRC FORM 250 (10-07)</p> <p align="center"><b>UNITED STATES OF AMERICA</b></p> <p align="center"><b>Nuclear Regulatory Commission Washington, D.C. 20555</b></p>		<p>NRC LICENSE NO.: XSOU8783 Amendment No. 02</p> <p align="right">Page 1 of 1</p> <p>NRC DOCKET NO.: 11005247</p> <p>LICENSE EXPIRES January 1, 2018</p>	
<p>Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.</p>			
<p align="center">LICENSEE</p> <p>Materion Advanced Chemicals, Inc. 407 North 13<sup>th</sup> Street Milwaukee, WI 53233</p> <p>Attn: Garlyn M. Kligora</p>		<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p>II-VI Singapore Pte, Ltd. Blk 5012, Tech Plate II #40-07, Ang Mo Kio Ave 5, 569876 Singapore</p> <p>(Thin film coating)</p>	
<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">NONE</p>		<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p>Materion Advanced Chemicals, Inc. 407 North 13<sup>th</sup> Street Milwaukee, WI 53233</p> <p>(Manufacturer and Exporter)</p>	
<p>APPLICANT'S REFERENCE NO.: XSOU8783-amend1</p>		<p>ULTIMATE DESTINATION: Singapore</p>	
<p align="center">QUANTITY</p>	<p align="center">DESCRIPTION OF MATERIALS OR FACILITIES</p> <p>The licensee is authorized to export a maximum cumulative total not to exceed 2,300 kilograms of thorium contained in 3,000 kilograms of thorium fluoride, enriched to 75.3 w/o maximum, in granular form.</p> <p>The license is amended to change the licensee's name from CERAC, Inc. to Materion Advanced Chemicals.</p> <p>All other conditions remain the same.</p> <p>//////////////////////////////////////END//////////////////////////////////////</p>		
<p>Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.</p> <p>This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.</p>		<p align="center">THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</p> <p>SIGNATURE: </p> <p>NAME AND TITLE: Nader L. Mamish, Acting Deputy Director Office of International Programs</p> <p>DATE OF ISSUANCE: April 14, 2011</p>	

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