

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
UNIVERSITY OF NOTRE DAME	04/26/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	U.S. DEPARTMENT OF ENERGY
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<b>City:</b>	WASHINGTON
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15026233
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<b>Total Attachments: 1</b>	
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**Invention Title:** Compounds, Complexes, Compositions, Methods and Systems for Heating and Cooling

**Inventors:** William Schneider, Joan Brennecke, George Mozurkewich, Mark J McCready, Edward Maginn, Brandon Ashfeld, Mark Stadtherr

**U.S. Filing/Issue Date:** 3/30/2016

**Patent or Application Serial No.:** 15/026,233

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**Foreign Applications filed/intended in (countries):** N/A

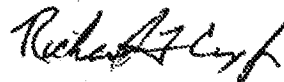
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Signed this day, 4/26/2018.

By: Richard Cox  
Title: Director, Licensing & Business Development  
and Associate Executive Director  
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Signature

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