

**South Dakota Mines  
Braun Inventor Award**

**DISCLOSURE OF INVENTION**

**Section 1 - Overview**

**Title of Invention:**

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<b>1.A</b>	<b>Give a <u>brief non-confidential description</u> of your invention (please use language that someone unfamiliar with your field of study could readily understand).</b>
<b>1.B</b>	<b>What <u>problem does this invention solve</u> in the marketplace or how does this improve on a present technology?</b>
<b>1.C</b>	<b>Please suggest 3-10 keywords that someone in your field or someone in industry might use to search for your invention.</b>

**Section 2 – Technical Information**

<b>2.A</b>	<b>Please give a <u>detailed account</u> of your invention. (Please attach as a separate sheet if necessary).</b>
<b>2.B</b>	<p><b>Has the <u>invention been tested experimentally</u>? Is experimental data available? (Please attach)</b></p> <p><b>Describe the <u>state of the development of the invention</u>. Idea, fully formed concept, prototype, or initial product?</b></p>
<b>2.C</b>	<p><b>Do you know of any other inventions which are related to this invention?</b></p> <p><b>Has there been a prior art/patent search relating to this invention?</b> (Please include copies of any documentation or list applicable patent numbers)</p> <p><b>Has there been a literature search relating to this invention?</b> (Please include copies of any documentation)</p> <p><b>What products currently on the market most closely resemble your invention?</b> (Please include copies of any documentation)</p>

	<b>Have you shared, displayed, sold your invention to the public? If so, what was the date of your first public disclosure?</b>
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**Section 3 – Inventor Information**

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**a. Lead Inventor:**

<b>print or type name</b>	<b>signature</b>	<b>date</b>
major	phone	e-mail
<b>% of contribution</b>		
full institutional address (if not Mines)		

**b. Co-Inventor (if applicable)**

<b>print or type name</b>	<b>signature</b>	<b>date</b>
major	phone	e-mail
<b>% of contribution</b>		

**c. Co-Inventor (if applicable)**

<b>print or type name</b>	<b>signature</b>	<b>date</b>
major	phone	e-mail
<b>% of contribution</b>		

If more co-inventors, please provide all the information above for each co-inventor including % of contribution on another sheet if necessary. All inventors will need to sign the disclosure. If any co-inventor is not a student of Mines, please provide the inventor's full address in addition to the info above.

**This invention disclosure has been witnessed and understood by me:**

<b>print or type name</b>	<b>signature</b>	<b>date</b>
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Please feel free to attach additional material or data that would provide us with helpful information.  
Please deliver a **Signed Original** to: [Economic.Development@sdsmt.edu](mailto:Economic.Development@sdsmt.edu)