

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HARSH DEEP CHOPRA	09/14/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TEMPLE UNIVERSITY--OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
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<b>City:</b>	PHILADELPHIA
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19122
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15160705
<b>Application Number:</b>	62164375
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	206017-0101-00-US.605404
<b>NAME OF SUBMITTER:</b>	LISA STANTON
<b>SIGNATURE:</b>	/Lisa Stanton/
<b>DATE SIGNED:</b>	09/18/2017
<b>Total Attachments: 2</b>	
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source=Chopra_Assignment#page2.tif	

## ASSIGNMENT

**WHEREAS, I, Harsh Deep Chopra**, a citizen of the United States of America, having a mailing address of 310 Renaissance Drive, Williamsville, NY 14221: hereinafter generally referred to as "ASSIGNOR," have invented a certain new and useful

### **"Non-Joulian Magnetostrictive Materials and Method of Making the Same"**

for which I have executed U.S. Patent Application No. 15/160,705, filed May 20, 2016, which claims priority to U.S. Provisional Patent Application Serial No. 62/164,375, filed May 20, 2015.

**WHEREAS, Temple University--Of The Commonwealth System of Higher Education**, having a place of business at **Broad and Montgomery Avenue, Philadelphia, Pennsylvania 19122** hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, I, the undersigned ASSIGNOR, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully

and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

09/14/2017  
Date

Harsh Deep Chopra  
Harsh Deep Chopra

09/14/2017  
Date

Haoyi Li  
Witness