

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rongjia Tao</td> <td>11/08/2010</td> </tr> <tr> <td>Ke Huang</td> <td>11/08/2010</td> </tr> <tr> <td>Edward Kaczanowicz</td> <td>11/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Rongjia Tao	11/08/2010	Ke Huang	11/08/2010	Edward Kaczanowicz	11/08/2010		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Temple University - of the Commonwealth System of Higher Education</td> </tr> <tr> <td>Street Address:</td> <td>1601 North Broad Street</td> </tr> <tr> <td>City:</td> <td>Philadelphia</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19122</td> </tr> </table>		Name:	Temple University - of the Commonwealth System of Higher Education	Street Address:	1601 North Broad Street	City:	Philadelphia	State/Country:	PENNSYLVANIA	Postal Code:	19122
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CORRESPONDENCE DATA											
<p>Fax Number: (610)407-0701</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 610-407-0700</p> <p>Email: mcapreri@ratnerprestia.com</p> <p>Correspondent Name: Stephen J. Weed</p> <p>Address Line 1: P.O. Box 980</p> <p>Address Line 4: Valley Forge, PENNSYLVANIA 19482</p>											
ATTORNEY DOCKET NUMBER:	TUN-581US										
NAME OF SUBMITTER:	Stephen J. Weed										
<p>Total Attachments: 4</p> <p>source=TUN-581US-Assignment#page1.tif</p> <p>source=TUN-581US-Assignment#page2.tif</p>											

OP \$40.00 12525951

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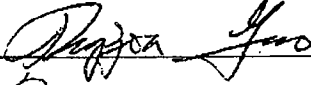

PATENT
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ASSIGNMENT - Patent Application		Docket Number: TUN-581US
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Rongjia Tao	2. Ke Huang
	3. Edward Kaczanowicz	4.
	5.	6.
made an invention entitled: <u>AUTOMATIC REVERSIBLE TEMPERATURE RESPONSIVE VALVE AND FIRE SPRINKLER</u>		
for which an application for Letters Patent of the United States: (Select one of the following): <input type="checkbox"/> is executed concurrently herewith <input checked="" type="checkbox"/> was filed in the U.S. Patent and Trademark Office on <u>August 5, 2009</u> , as U.S. Patent Application Serial No.: <u>12/525,951</u>		
ASSIGNEE (Full Name and Address)	Temple University - of the Commonwealth System of Higher Education 1601 North Broad Street Philadelphia, PA 19122	
is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor, Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto. Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment. Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument. If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.		

ASSIGNMENT - Patent Application	Docket Number: TUN-581US
<p>Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.</p> <p>If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.</p> <p>In witness whereof, this Assignment is executed on the day indicated below.</p>	

	Typed or Printed Name	Signature	Date
SIGNATURE	1. Rongjia Tao		Nov. 8, 2011
		 * Witness to Assignor #1	11/8/10
	2. Ke Huang	_____	_____
		_____	_____
		* Witness to Assignor #2	
	3. Edward Kaczanowicz	_____	_____
	_____	_____	
		* Witness to Assignor #3	
4.	_____	_____	
	_____	_____	
		* Witness to Assignor #4	
5.	_____	_____	
	_____	_____	
		* Witness to Assignor #5	
6.	_____	_____	
	_____	_____	
		* Witness to Assignor #6	

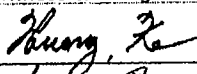

Application for United States Letters Patent:	
Serial No.:	<u>12/525,951</u>
Filed:	<u>August 5, 2009</u>
Attorney Docket Number:	TUN-581US
Total Number of Assignment Pages <u>2</u>	* Witness signature recommended, mandatory for some countries

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SIGNATURE	1. Rongjia Tao	_____	_____
		* Witness to Assignor #1	_____
	2. Ke Huang		11/08/2010
	Joel Wilkie		11/08/2010
		* Witness to Assignor #2	_____
	3. Edward Kaczanowicz	_____	_____
		* Witness to Assignor #3	_____
	4.	_____	_____
		* Witness to Assignor #4	_____
	5.	_____	_____
		* Witness to Assignor #5	_____
	6.	_____	_____
	* Witness to Assignor #6	_____	

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	2. Ke Huang	_____	_____
		* Witness to Assignor #2	_____
	3. Edward Kaczanowicz	<i>Edward Kaczanowicz</i>	<i>Nov. 8, 2010</i>
		<i>Matthew McConick</i>	<i>11/8/10</i>
	* Witness to Assignor #3	_____	
	4.	_____	_____
		* Witness to Assignor #4	_____
	5.	_____	_____
		* Witness to Assignor #5	_____
	6.	_____	_____
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