

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	05/14/2007
CONVEYING PARTY DATA	
Name	Execution Date
Andrei Fedorov	05/14/2007
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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# **ASSIGNMENT OF PATENT APPLICATIONS**

WHEREAS, I, **ANDREI FEDOROV** (“**ASSIGNOR**”), have invented certain inventions and improvements for which a U.S. Non-Provisional Application No. 11/748,540 entitled “**NANO-PATCH THERMAL MANAGEMENT DEVICES, METHODS, & SYSTEMS**” was filed 15 May 2007 (collectively referred to as “**Application**”), and whereas

**GEORGIA TECH RESEARCH CORPORATION**  
**505 Tenth Street, N.W.**  
**Atlanta, Georgia 30332-0415**  
**United States**

(“**ASSIGNEE**”) desires to purchase all the rights in the **Application**;

**NOW THEREFORE**, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said **ASSIGNEE**, the receipt and sufficiency of which are hereby acknowledged, **ASSIGNOR** has and by these presents does hereby sell, assign, transfer, and convey unto said **ASSIGNEE** the full, exclusive, and entire right, title, and interest in and to said **Application**, including in and to any provisional, conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application (“**CPA**”), or request for continued examination (“**RCE**”) thereof, and in and to all inventions and improvements thereon (herein collectively referred to as “**Related US Applications**”), preparatory to obtaining Letters Patent of the United States therefore; and **ASSIGNOR** hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said **Application** and **Related US Applications**, to **ASSIGNEE**, for its interest and for the sole use and benefit of **ASSIGNEE** and its assigns and legal representatives.

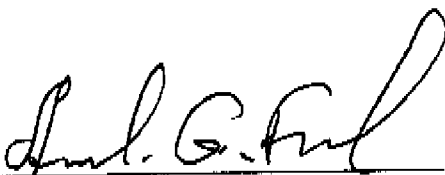
**For the same consideration**, **ASSIGNOR**, by these presents does sell, assign, and transfer to **ASSIGNEE** the full, exclusive, and entire right, title and interest in and to any foreign and international applications related to and/or seeking benefit of said **Application** and **Related US Applications** and in and to all inventions and improvements thereon (herein collectively referred to as “**Related Foreign Applications**”), in and to any Letters Patent and similar protective rights granted on said **Related Foreign Applications**, and in and to the right to claim any applicable priority rights arising from or required for said **Related Foreign Applications** under the terms of any applicable conventions, treaties, statutes, or regulations, said **Related Foreign Applications** to be filed and issued in the name of **ASSIGNEE** or its designee, insofar as permitted by applicable law.

**For the same consideration**, **ASSIGNOR** agrees, without charge to **ASSIGNEE**, but at **ASSIGNEE**’S expense, to sign all lawful papers, execute said **Application**, **Related US Applications** and **Related Foreign Applications**, make all assignments and rightful oaths, assist in prosecution of said **Application**, **Related US Applications** and **Related Foreign Applications**, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid **ASSIGNEE** its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

**AND, for the same consideration,** ASSIGNOR also hereby sells, assigns and transfers unto ASSIGNEE all rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

**Assignment to: GEORGIA TECH RESEARCH CORPORATION**

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14 day of May, 2007.

  
\_\_\_\_\_(SEAL)  
**ANDREI FEDOROV**