PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
		Name	Execution Date			
Imran R. MALIK			03/03/2010			
Axel SCHERER			01/14/2010			
RECEIVING PARTY DATA						
Name:	California Institute of Technology					
Street Address:	1200 E. California Blvd., MC-210-85					
City:	Pasadena					
State/Country:	CALIFORNIA	NIA				
Postal Code:	91125	91125				
PROPERTY NUMBERS Total: 1						
Property Type		Number				
Application Number: 12638		38829				
Property Type Number Application Number: 12638829 CORRESPONDENCE DATA						
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ATTORNEY DOCKET NUMBER:		P451-US				
NAME OF SUBMITTER:		Enrica Bruno				
Total Attachments: 3 source=P451-US-Signed-Assignment#page1.tif source=P451-US-Signed-Assignment#page2.tif source=P451-US-Signed-Assignment#page3.tif						

ASSIGNMENT

We, Imran R. MALIK, residing in the United States of America with a mailing address at c/o California Institute of Technology, 1200 E. Colorado Blvd. MC 136/93, Pasadena, CA ,91125, and

Axel SCHERER, residing in the United Stated of America with a mailing address at 1900 Catalina St., Laguna Beach, CA, 92651,

hereby sell and assign for good and valuable consideration, the receipt of which we hereby acknowledge,

to **California Institute of Technology**, an entity having its principal place of business in the United States of America at 1200 E. California Blvd., MC-210-85, Pasadena, CA, 91125;

hereinafter referred to as the assignee, its successors, assigns and nominees, our entire right, title and interest including all priority rights under U.S. law and/or International conventions and treaties, in and to the "TEMPERATURE CONTROL DEVICES AND METHODS"

invented by us, as described and/or claimed in the United States of America Provisional Application 61/201,888, filed on December 16, 2008 and Provisional Application 61/201,841 filed on December 16, 2008, in the corresponding U.S. Patent Application No. 12/638,829, filed on December 15, 2009, claiming priority to the aforementioned U.S. Provisional Applications, and in any related patent applications filed and/or to be filed not only for, to and in the United States of America its territories and possessions, but also for, to and in all other countries, including any and all related divisions, reissues, continuations, continuations-in-part and extensions, including all priority rights under U.S. law and/or International conventions and treaties, and authorize and request any officials whose duty it is to issue patents, to issue any patent on said "TEMPERATURE CONTROL DEVICES AND METHODS" and/or improvements thereof or resulting therefrom to said assignee or its successors, assigns or nominees, and agree to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-

in-part and/or reissue applications, make all rightful oaths and/or declarations and generally do everything possible to aid said assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in the United States of America and in all other countries.

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Subscribed and executed at_	Pasadena	USA	
On_3/3/2010	City	Country	
Date	Inventor Name: Imran R. MALIK		
Witnessed by:		An	
Witness Name:	Signature		
Witness Name:	Signature_		
Subscribed and executed at_	City	Country	
Date	Inventor Name: <u>Axel SCHERER</u>		
	Inventor Signature		
Witnessed by:			
Witness Name:	Signature_		
Witness Name:	Signature_		

Attorney Docket No.: P451-US

in-part and/or reissue applications, make all rightful oaths and/or declarations and generally do everything possible to aid said assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in the United States of America and in all other countries.

Subscribed and executed at_			
	City	Country	
On Date			
Date	Inventor Name: Imran R. MALIK		
	Inventor Signature		
Witnessed by:			
Witness Name:	Signature		
Witness Name:	Signature		
Subscribed and executed at_ On	City	Country	
Date	Inventor Name: <u>Axel SCHERER</u>		
	Inventor Signature	me Schor	
Witnessed by:			
Witness Name:	Signature		
Witness Name:	Signature		

RECORDED: 03/03/2010