

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andre BOULET</td> <td>04/17/2012</td> </tr> <tr> <td>Soheil KHIAVI</td> <td>04/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Andre BOULET	04/17/2012	Soheil KHIAVI	04/17/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>INVENTYS THERMAL TECHNOLOGIES INC.</td> </tr> <tr> <td>Street Address:</td> <td>4510 Beedie Street</td> </tr> <tr> <td>City:</td> <td>Burnaby</td> </tr> <tr> <td>State/Country:</td> <td>BRITISH COLUMBIA</td> </tr> <tr> <td>Postal Code:</td> <td>V5J 5L2</td> </tr> </table>		Name:	INVENTYS THERMAL TECHNOLOGIES INC.	Street Address:	4510 Beedie Street	City:	Burnaby	State/Country:	BRITISH COLUMBIA	Postal Code:	V5J 5L2
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13819319</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13819319						
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CORRESPONDENCE DATA											
<p>Fax Number: 6046777728 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 604-677-7727 Email: graeme.herring@iproperty.ca Correspondent Name: Graeme Herring Address Line 1: 609 W. Hastings St. Address Line 2: Box 32, Suite 950 Address Line 4: Vancouver, BRITISH COLUMBIA V6B 4W4</p>											
ATTORNEY DOCKET NUMBER:	394P13										
NAME OF SUBMITTER:	Graeme Herring										
<p>Total Attachments: 3 source=394P13_Assignment_to_Inventys_Thermal_Technologies_Inc_as_filed_130226#page1.tif source=394P13_Assignment_to_Inventys_Thermal_Technologies_Inc_as_filed_130226#page2.tif source=394P13_Assignment_to_Inventys_Thermal_Technologies_Inc_as_filed_130226#page3.tif</p>											

OP \$40.00 13819319

Assignment - World - application

ASSIGNMENT (World)

WHEREAS,

ANDRE BOULET and SOHEIL KHIAVI

hereinafter referred to as the "Assignor", whose full post office addresses are, (i) Andre Boulet, Suite 349, 485 West 8th Avenue, Vancouver, BC V5Y 3Z5; and (ii) Soheil Khiavi, 7954 17th Ave., Burnaby, BC, V3N 1M3, has made inventions as set out on Schedule "A" attached hereto, hereinafter referred to as the "Inventions", as fully set forth and described in applications for Letters Patent identified on Schedule "A", hereinafter referred to as the "Applications";

AND WHEREAS,

INVENTYS THERMAL TECHNOLOGIES INC.

hereinafter referred to as the "Assignee", whose full post office address is

#108-3738 North Fraser Way, Burnaby, B.C., V5J 5G7

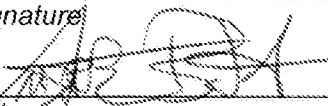
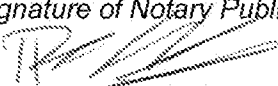
desires to acquire the Assignor's entire right, title and interest in and to the Inventions and the Applications;

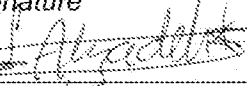
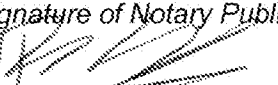
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor does hereby sell, assign, transfer and set over to the Assignee, its successors, assigns, or legal representatives, its entire right, title and interest for Canada, the United States and all other countries throughout the World in and to the Inventions, together with its entire right, title and interest in and to the Applications and any and all Letters Patent that may issue for the Inventions, including any and all divisions, reissues, continuations and extensions of the Applications, to the full end of the term for which each said Letters Patent may be granted, and including any right to claim priority based on the Applications, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by the Assignor had this Assignment not been made;

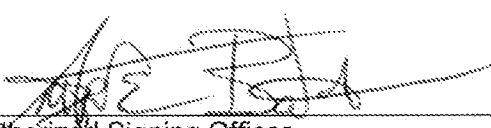
AND the Assignor, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by the Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent for the Inventions and vest the same in the Assignee, its successors, assigns, or legal representatives.

AND the Assignor, on behalf of itself and its executors and administrators, does hereby authorize the Assignee, its successors, assigns, or legal representatives, including its Patent Agents, Blake, Cassels & Graydon LLP, to amend this assignment to insert or correct the filing date, serial

number or other identifying information of the Applications as may be needed to record this assignment.

Assignor 1	Notarized	ROBERT KIESMAN BARRISTER AND SOLICITOR STIKEMAN ELLIOTT LLP SUITE 1700 PARK PLACE 666 BURNARD STREET VANCOUVER, BRITISH COLUMBIA, CANADA V6C 2X8 (604) 631-1300
Name ANDRE BOULET	Name of Notary Public (please print) Robert Kiesman	
Signature 	Membership or Bar No. B.C.	
Date Apr. 17, 2012	Signature of Notary Public 	
	My Appointment Expires N/A	
		Seal or Stamp of Notary Public

Assignor 2	Notarized	ROBERT KIESMAN BARRISTER AND SOLICITOR STIKEMAN ELLIOTT LLP SUITE 1700 PARK PLACE 666 BURNARD STREET VANCOUVER, BRITISH COLUMBIA, CANADA V6C 2X8 (604) 631-1300
Name SOHEIL KHIAMI	Name of Notary Public (please print) Robert Kiesman	
Signature 	Membership or Bar No. B.C.	
Date April 17, 2012	Signature of Notary Public 	
	My Appointment Expires N/A	
		Seal or Stamp of Notary Public

Assignee
INVENTYS THERMAL TECHNOLOGIES INC. Per:  Authorized Signing Officer

SCHEDULE "A"

TITLE	APPLICATION NO.	FILING DATE
PARALLEL PASSAGE FLUID CONTACTOR STRUCTURE	US 13/203,714	2/26/2010
PARALLEL PASSAGE FLUID CONTACTOR STRUCTURE	CA 2753610	2/26/2010
PARALLEL PASSAGE FLUID CONTACTOR STRUCTURE	EP 10745767.3	2/26/2010
PARALLEL PASSAGE FLUID CONTACTOR STRUCTURE	PCT/CA2010/000251	2/26/2010
PARALLEL PASSAGE FLUID CONTACTOR STRUCTURE	US 61/208,807	2/27/2009
METHOD OF ADSORPTIVE GAS SEPARATION USING THERMALLY CONDUCTIVE CONTACTOR STRUCTURE	PCT/CA2011/050521	8/26/2011
METHOD OF ADSORPTIVE GAS SEPARATION USING THERMALLY CONDUCTIVE CONTACTOR STRUCTURE	US 61/377,875	8/27/2010
SYSTEM AND METHOD FOR INTEGRATED ADSORPTIVE GAS SEPARATION OF COMBUSTION GASES	US 61/504,197	7/2/2011