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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2701776

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY I	DATA				
			Name	Execution Date	
ERICK GIROUARD				12/20/2013	
RECEIVING PARTY D	ATA				
Name: EMCARA GAS DEVE			ELOPMENT INC.		
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		13075	177		
Property Type Application Number: 138		13875	Number 5147		
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ATTORNEY DOCKET			MARGARET DRAKE-STUDSTILL		
			MARGARET DRAKE-STUDSTILL /Margaret Drake-Studstill/		
NAME OF SUBMITTER					

PATENT REEL: 032065 FRAME: 0683

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to EMCARA GAS DEVELOPMENT INC. (the "Assignee"), having a place of business at 34 Walman Drive, Guelph, ON N1G 4G5 Canada, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 13/875,147, which has been filed on May 1, 2013 and is entitled "VALVE WITH TEMPERATURE ACTIVATED TRIGGER HAVING NOVEL MATERIAL CONFIGURATION," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements: and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements:

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PATENT REEL: 032065 FRAME: 0684 TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

Signature:

Date: Dy C 20, 2013

Name: Erick GIROUARD

BEFORE ME on this <u>lo</u> day of <u>percenter</u>, 2013 personally appeared Erick GIROUARD, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Witness

FULBRIGHT & JAWORSKI L.L.P. 98 San Jacinto Blvd., Suite 1100 Austin, Texas 78701

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RECORDED: 01/28/2014

PATENT REEL: 032065 FRAME: 0685