PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2638468

SUBMISSION TYPE:		NEW ASSIGNMENT						
NATURE OF CONVEYANCE:			ASSIGNMENT					
CONVEYING PARTY DATA								
Name Execution Date								
ROBERT TRESCOTT				12/04/2013				
SCOTT SHAW				12/04/2013				
RECEIVING PARTY DA	TA							
Name: SENTINEL HYDROSC			DLUTIONS, LLC					
Street Address:	1305 SIMPSO	1305 SIMPSON WAY, SUITE E						
City:	ESCONDIDO	ESCONDIDO						
State/Country:	CALIFORNIA							
Postal Code:	Postal Code: 92029							
PROPERTY NUMBERS Total: 2								
Property Type		Number						
Application Number:		138994	3899450					
Application Number:		140959	95934					
CORRESPONDENCE DATA								
Fax Number:(619)230-1194Email:docket@eastmanmccartney.comCorrespondence will be sent via US Mail when the email attempt is unsuccessful.Correspondent Name:GARY L. EASTMANAddress Line 1:401 WEST A STREET, SUITE 1786Address Line 4:SAN DIEGO, CALIFORNIA 92101								
ATTORNEY DOCKET NUMBER:			1431-PA03-CIP1 & CIP1-D1					
NAME OF SUBMITTER:			GARY L. EASTMAN					
Signature:			/***Gary L. Eastman***/					
Date:			12/05/2013					
Total Attachments: 2 source=2612_001#page1.tif source=2612_001#page2.tif								

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned, have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

SENTINEL HYDROSOLUTIONS, LLC

a limited liability company organized under the laws of the state of California as Assignee, and its successors, assigns and legal representatives, my entire right, title and interest, for all countries in and to certain inventions relating to the following United States Patent Applications:

Docket No.	U.S. Serial No.	Inventor	Title
1431-PA03-CIP1	13/899,450	Robert Trescott	Non-invasive Thermal Dispersion Flow Meter
	, .		with Chronometric Monitor for Fluid Leak
			Detection And Freeze Burst Prevention
1431-PA03-	14/095.934	Robert Trescott	Non-invasive Thermal Dispersion Flow Meter
CIP1-DIV1			with Fluid Leak Detection And Alert

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, utility applications claiming benefit of this provisional application, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Lati n X

Inventor's Signature

<u>12/4/2013</u>

Robert Trescott

PATENT REEL: 031724 FRAME: 0457

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned, have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

SENTINEL HYDROSOLUTIONS, LLC

a limited liability company organized under the laws of the state of California as Assignee, and its successors, assigns and legal representatives, my entire right, title and interest, for all countries in and to certain inventions relating to the following United States Patent Applications:

Docket No.	U. S. Serial No.	Inventor	Title	
1431-PA03-CIP1	13/899,450	Scott Shaw	Non-invasive Thermal Dispersion Flow Meter	
			with Chronometric Monitor for Fluid Leak	
			Detection And Freeze Burst Prevention	
1431-PA03-	14/095,934	Scott Shaw	Non-invasive Thermal Dispersion Flow Meter	
CIP1-DIV1			with Fluid Leak Detection And Alert	

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, utility applications claiming benefit of this provisional application, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Inventor's Signature

12-4-2013 DATE

Scott Shaw Inventor's Printed Name

RECORDED: 12/05/2013