502597085 12/10/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2643362

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HOLTEC GAS SYSTEMS, LLC	11/15/2013

RECEIVING PARTY DATA

Name:	ENGINEERED CORROSION SOLUTIONS, LLC
Street Address:	2043 WOODLAND PARKWAY, SUITE 301
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63146

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13048596

CORRESPONDENCE DATA

Fax Number:

Email: MJTEFILE@HDP.COM

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: MICHAEL J. THOMAS

Address Line 1: 7700 BONHOMME AVENUE, SUITE 400

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	16613J-000005-US-CPB
NAME OF SUBMITTER:	MICHAEL J. THOMAS
Signature:	/Michael J. Thomas/
Date:	12/10/2013

Total Attachments: 3

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> **PATENT** REEL: 031753 FRAME: 0029

ASSIGNMENT

WHEREAS, Holtec Gas Systems, LLC, a Missouri limited liability company, (hereinafter "Assignor") owns an interest in U.S. Patent Application No. 12/210,555 filed September 15, 2008 for "Fire Protection Systems Having Reduced Corrosion";

WHEREAS, Engineered Corrosion Solutions, LLC (formerly known as Fire Protection Systems Corrosion Management, Inc.), a Delaware limited liability company, hereinafter referred to as Assignee, is desirous of acquiring Assignor's right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor agrees to sell, assign and transfer, and hereby does sell, assign and transfer unto Assignee and its successors in interest, Assignor's entire right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title to, the said invention, the United States application for patent, or Letters Patent therefor.

Assignor hereby covenants that this sale, assignment and transfer is made free and clear of any liens or other encumbrances, and no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

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PATENT REEL: 031753 FRAME: 0030 This Assignment constitutes the entire agreement between the parties and shall supersede all previous agreements, either oral or written, between the parties with respect to the subject matter hereof. No waiver, consent, modification or change of terms of this Assignment shall bind either party unless in writing and signed by both parties.

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

Holtec Gas Systems, LLC
Signature: horslein Wolh
Printed Name: THORSTEIN HOLT
Title: PRESIDENT
STATE OF MISSCURI :
COUNTY OF St. Louis:
On this 15th day of November, 2013, before me, a Notary Public, within and for the County of St. Louis, State of Nesce i, personally appeared Thorstein Holt, to me known to be the person described herein and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.
Notary Public lacoh
My Commission Expires: June 38, 2015 KAREN L MACCHI My Commission Expire June 28, 2015 St. Louis County

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Commission #11421610

Engineered Corrosion Solutions, LLC
Signature: Affy T. Prehelek
Printed Name: W JEFFREY T. KOCHELEK
Title:CEO
STATE OF Missouri :
COUNTY OF St. Charles:
On this 12 day of November, 2013, before me, a Notary Public, within and for the County of St Charles, State of Nissouri, personally appeared <u>Jeffrey T. Kochelek</u> , to me known to be the person described herein and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.
Notary Public
My Commission Expires: C. KEPPEL Notary Public - Notary Seal State of Missouri Commissioned for St. Charles County My Commission Expires: July 25, 2017 Commission Number, 13507957

RECORDED: 12/10/2013

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