

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4818860

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HOLTEC GAS SYSTEMS, LLC	12/29/2017
RECEIVING PARTY DATA	
Name:	ENGINEERED CORROSION SOLUTIONS, LLC
Street Address:	11336 LACKLAND ROAD
City:	SAINT LOUIS
State/Country:	MISSOURI
Postal Code:	63146
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	12606287
Application Number:	14349222
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	MJTEFile@hdp.com
Correspondent Name:	MICHAEL J. THOMAS
Address Line 1:	7700 BONHOMME AVE.
Address Line 2:	SUITE 400
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	16613-500001
NAME OF SUBMITTER:	MICHAEL J. THOMAS
SIGNATURE:	/Michael J. Thomas/
DATE SIGNED:	02/09/2018
Total Attachments: 5	
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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment") is entered into this 29th day of December, 2017 (the "Effective Date") by and between Holtec Gas Systems, LLC, a Missouri limited liability company ("Holtec"), and Engineered Corrosion Solutions, LLC, a Delaware limited liability company ("ECS").

A. WHEREAS, Holtec and ECS are parties to that certain Patent Assignment, Termination and Settlement Agreement (the "Agreement") pursuant to which Holtec has agreed to sell and ECS has agreed to purchase Holtec's entire right, title and interest in all United States and foreign patents and patent applications that (i) are or were jointly owned by ECS and Holtec before the Effective Date, or (ii) list Thorstein Holt or Kenneth Jones as an inventor and have a filing or claimed priority date before June 1, 2012, excluding US Patents 5,641,337 and 6,560,974 (collectively, the "Purchased Assets").

B. WHEREAS, Holtec owns or may own an interest in, to and under those United States and foreign patents and patent applications listed on Schedule A or that otherwise constitute "Purchased Assets," and any foreign counterparts or equivalents thereto, existing now or in the future and including, but not limited to, patents of utility, improvement or addition, utility model and appearance and industrial design patents and inventors certificates, as well as divisionals, reissues, continuations (in whole or in part), renewals and extensions of any of the foregoing and any patents that may issue from any of the foregoing (collectively, the "Assigned Patents"); and

C. WHEREAS, ECS wishes to acquire and Holtec wishes to assign all of Holtec's right, title and interest in and to the Assigned Patents.

NOW, THEREFORE, for good and valuable consideration (including the premises and covenants set forth in the Agreement), the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

Holtec hereby irrevocably sells, assigns, transfers and sets over to ECS all of Holtec's right, title and interest in and to the Assigned Patents, any foreign counterparts or equivalents thereto, existing now or in the future and including, but not limited to, patents of utility, improvement or addition, utility model and appearance and industrial design patents and inventors certificates, as well as divisionals, reissues, continuations (in whole or in part), renewals and extensions of any of the foregoing and any patents that may issue from any of the foregoing, and including the subject matter of all claims that may be obtained therefrom, for ECS's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Holtec if this assignment and sale had not been made, together with all income, royalties, damages or payments due or payable as of the Effective Date or thereafter related to any of the foregoing, including, without limitation, all claims for damages by reason of past, present, or future infringement or other unauthorized use of the

Assigned Patents, with the right to sue for and collect the same for ECS's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

Holtec shall, upon reasonable request by ECS, execute such further documents and do any and all such further things as may be necessary or desirable to establish, confirm, record and/or perfect ECS's ownership of the entire right, title and interest in and to the Assigned Patents.

Holtec represents that, as of the Effective Date, Holtec has not assigned, transferred, licensed or otherwise encumbered any of its rights in the Assigned Patents (except to ECS), and that Holtec will not hereafter assign or attempt to assign any rights therein, or take any other action inconsistent with this Assignment.

Holtec authorizes and requests the United States Commissioner of Patents and Trademarks and any other similar government authority to record ECS as owner of the Assigned Patents and issue any and all patents issued thereon to ECS, as assignee of the entire right, title and interest in, to and under the same, for the sole use and enjoyment of ECS and its successors, assigns or other legal representatives.

This Assignment may be executed in one or more counterparts, each of which shall be deemed to be an original, and all of which together shall constitute one and the same instrument.

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HOLTEC GAS SYSTEMS, LLC

Signature: Thorstein Holt

Printed Name: THORSTEIN HOLT

Title: PRESIDENT

On this 29TH day of DECEMBER, 2017, before me, personally appeared the foregoing individual, known to me to be the person who executed the foregoing instrument on behalf of said company and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein set forth.

Notary Public, [Signature]

Acting in the County Of St. Louis

State Of Missouri

My Commission Expires Aug 23, 2021

(seal)



THOMAS DODD
My Commission Expires
August 23, 2021
St. Louis County
Commission #17262056

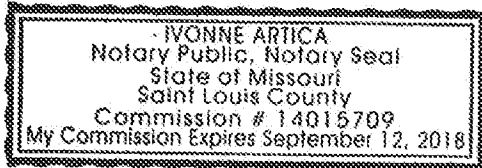
ENGINEERED CORROSION SOLUTIONS, LLC

Signature: Jeffrey T. Kachelek

Printed Name: Jeffrey T. Kachelek

Title: CEO

On this 28th day of December, 2017, before me, personally appeared the foregoing individual, known to me to be the person who executed the foregoing instrument on behalf of said company and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein set forth.



(seal)

Notary Public, Ivonne Artica

Acting in the County Of Saint Louis County

State Of Missouri

My Commission Expires September 12, 2018

SCHEDULE A

Country	Application Number	Filing Date	Patent Number	Issue Date
AU	2011271365	29-Dec-2011	2011271365	18-May-2017
AU	2010315537	12-May-2011	2010315537	19-Jan-2017
CA	2803824	21-Dec-2012		
CA	2779127	26-Apr-2012		
EP	11798620.8	21-Jan-2013		
EP	10828853.1	15-May-2012		
EP	12838273.6	06-May-2014		
PCT	PCT/US2011/040003	10-Jun-2011		
PCT	PCT/US2010/054108	26-Oct-2010		
PCT	PCT/US2012/058567	03-Oct-2012		
USA	61/357297	22-Jun-2010		
USA	61/544462	07-Oct-2011		
USA	12/606287	27-Oct-2009	8720591	13-May-2014
USA	14/225819	26-Mar-2014	9610466	04-Apr-2017
USA	15/450712	6-Mar-2017		
USA	14/349222	02-Apr-2014		

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