

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Cory Glenn Pargmann	03/22/2012
RECEIVING PARTY DATA	
Name:	Spectra Energy Corp
Street Address:	5400 Westheimer Court
City:	Houston
State/Country:	TEXAS
Postal Code:	77056
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13419992
CORRESPONDENCE DATA	
Fax Number:	(512)391-2173
Phone:	512.236.2023
Email:	rdewanipdocket@jw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Jackson Walker L.L.P.
Address Line 1:	100 Congress Avenue
Address Line 2:	Suite 1100
Address Line 4:	Austin, TEXAS 78701
ATTORNEY DOCKET NUMBER:	136253.00002
NAME OF SUBMITTER:	Mindy Mayer
Total Attachments: 2 source=02 NonProv Assignment#page1.tif source=02 NonProv Assignment#page2.tif	

CH \$40.00 13419992

ASSIGNMENT

WHEREAS, **CORY GLENN PARGMANN**, a citizen of the United States of America, P.O. Box 347, Cuero, Texas 77954, hereinafter called the "Assignor", has made the invention disclosed in the United States patent application entitled *Device for Opening and Closing Pig Trap Doors*, Attorney Docket No. 136253.00002, filed on **March 14, 2012** and assigned Application Serial No. **13/419992**; and

WHEREAS, **SPECTRA ENERGY CORP.**, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 5400 Westheimer Court, Houston, Texas 77056, hereinafter called the "Assignee," desires to acquire the entire right, title and interest within the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest within the United States in and to said invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries and territories foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all instruments as may be requested by Assignee or otherwise necessary to carry out the terms of this Assignment. Assignor hereby authorizes Assignee or its attorneys or agents to fill in the U.S. Application Serial No. and date of filing above, if required.

AND said Assignor authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor, on the date listed below.

Assignment
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Attorney Docket No. 136253.00002


Cory Glenn Pargmann

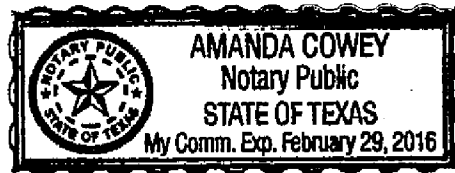
Date: 3-22-12

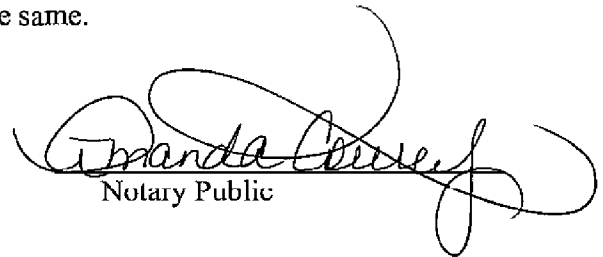
United States of America)

State of Texas)

County of De Witt)

On this 22nd day of March, 2012, before me personally came **Cory Glenn Pargmann**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public