

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6210245

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER AND CHANGE OF NAME
<b>EFFECTIVE DATE:</b>	01/01/2015
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PENTAGON OPTIMIZATION SERVICES INC.	01/01/2015
GRENCO ENERGY SERVICES INC.	01/01/2015
<b>NEWLY MERGED ENTITY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
QUINN PUMPS CANADA LTD.	01/01/2015
<b>MERGED ENTITY'S NEW NAME (RECEIVING PARTY)</b>	
<b>Name:</b>	QUINN PUMPS CANADA LTD.
<b>Street Address:</b>	4000, 421-7 AVENUE SW
<b>City:</b>	CALGARY, ALBERTA
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	T2P 4K9
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	7927083
<b>Patent Number:</b>	7874367
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)209-1845
<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>	
<b>Phone:</b>	4122974900
<b>Email:</b>	ippatent.dcg@dentons.com
<b>Correspondent Name:</b>	DENTONS COHEN & GRIGSBY P.C.
<b>Address Line 1:</b>	625 LIBERTY AVENUE
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222-3152
<b>ATTORNEY DOCKET NUMBER:</b>	032880.0001
<b>NAME OF SUBMITTER:</b>	NOLAND J. CHEUNG
<b>SIGNATURE:</b>	/noland j. cheung/

DATE SIGNED:	07/21/2020
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**Total Attachments: 9**

source=Certificate\_of\_Amalgamation\_QuinnPumpsCanadaLtd#page1.tif  
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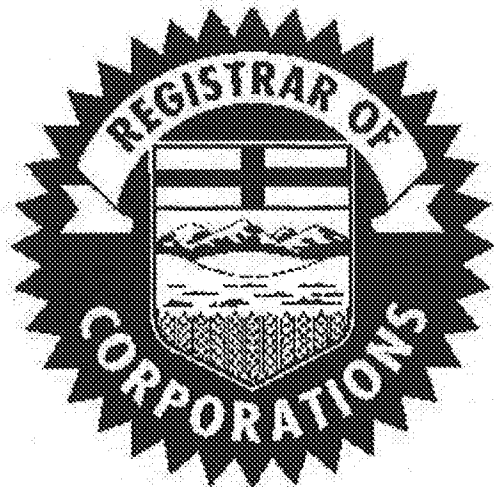
CORPORATE ACCESS NUMBER: 2018691143

**Government  
of Alberta ■**

BUSINESS CORPORATIONS ACT

**CERTIFICATE  
OF  
AMALGAMATION**

**QUINN PUMPS CANADA LTD.  
IS THE RESULT OF AN AMALGAMATION FILED ON 2015/01/01.**



**Articles of Amalgamation  
For  
QUINN PUMPS CANADA LTD.**

<b>Share Structure:</b>	THE ANNEXED SCHEDULE "A" IS INCORPORATED INTO AND FORMS PART OF THIS FORM.
<b>Share Transfers Restrictions:</b>	THE ANNEXED SCHEDULE "B" IS INCORPORATED INTO AND FORMS PART OF THIS FORM.
<b>Number of Directors:</b>	
<b>Min Number of Directors:</b>	1
<b>Max Number of Directors:</b>	7
<b>Business Restricted To:</b>	NONE
<b>Business Restricted From:</b>	NONE
<b>Other Provisions:</b>	THE ANNEXED SCHEDULE "C" IS INCORPORATED INTO AND FORMS PART OF THIS FORM.

Registration Authorized By: HELENA MILLER  
OFFICER

# Amalgamate Alberta Corporation - Registration Statement

Alberta Registration Date: 2015/01/01

Corporate Access Number: 2018691143

Service Request Number: 22574054  
Alberta Corporation Type: Named Alberta Corporation  
Legal Entity Name: QUINN PUMPS CANADA LTD.  
French Equivalent Name:  
Nuans Number:  
Nuans Date:  
French Nuans Number:  
French Nuans Date:

## REGISTERED ADDRESS

Street: 4000, 421 - 7 AVENUE SW  
Legal Description:  
City: CALGARY  
Province: ALBERTA  
Postal Code: T2P 4K9

## RECORDS ADDRESS

Street: 4000, 421 - 7 AVENUE SW  
Legal Description:  
City: CALGARY  
Province: ALBERTA  
Postal Code: T2P 4K9

## ADDRESS FOR SERVICE BY MAIL

Post Office Box:  
City:  
Province:  
Postal Code:  
Internet Mail ID:

Share Structure: THE ANNEXED SCHEDULE "A" IS INCORPORATED INTO AND  
FORMS PART OF THIS FORM.  
Share Transfers: THE ANNEXED SCHEDULE "B" IS INCORPORATED INTO AND  
Restrictions: FORMS PART OF THIS FORM.  
Number of Directors:

**Min Number Of Directors:** 1

**Max Number Of Directors:** 7

**Business Restricted To:** NONE

**Business Restricted From:** NONE

**Other Provisions:**

THE ANNEXED SCHEDULE "C" IS INCORPORATED INTO AND  
FORMS PART OF THIS FORM.

**Professional Endorsement  
Provided:**

**Future Dating Required:**

**Registration Date:** 2015/01/01

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**Director**

**Last Name:** FRIESEN

**First Name:** KENNETH

**Middle Name:**

**Street/Box Number:** 2300 MEADOWVALE BLVD.

**City:** MISSISSAUGA

**Province:** ONTARIO

**Postal Code:** L5N 5P9

**Country:**

**Resident Canadian:** Y

**Named On Stat Dec:** Y

**Last Name:** CORDOVA

**First Name:** ANTHONY

**Middle Name:**

**Street/Box Number:** 5825 N. SAM HOUSTON PKWY.

**City:** HOUSTON

**Province:** TEXAS

**Postal Code:** 78942

**Country:**

**Resident Canadian:**

**Named On Stat Dec:**

**Last Name:** KHOURY

**First Name:** MARIA

**Middle Name:**

**Street/Box Number:** 5825 N. SAM HOUSTON PKWY.

**City:** HOUSTON

**Province:** TEXAS

**PATENT**

**REEL: 053286 FRAME: 0764**

Postal Code: 78942

Country:

Resident Canadian:

Named On Stat Dec:

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**Amalgamating Corporation**

Corporate Access Number	Legal Entity Name
2015186469	GRESCO ENERGY SERVICES INC.
2016266799	QUINN PUMPS CANADA LTD.
2016269009	PENTAGON OPTIMIZATION SERVICES INC.

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**Attachment**

Attachment Type	Microfilm Bar Code	Date Recorded
Share Structure	ELECTRONIC	2015/01/01
Statutory Declaration	10000507117241221	2015/01/01
Restrictions on Share Transfers	ELECTRONIC	2015/01/01
Other Rules or Provisions	ELECTRONIC	2015/01/01

Registration Authorized By: HELENA MILLER  
OFFICER

SCHEDULE "A" ARTICLES OF AMALGAMATION OF  
QUINN PUMPS CANADA LTD. (the "Corporation")

(share structure)

The Corporation is authorized to issue an unlimited number of Common Shares and an unlimited number of Preferred Shares. The rights, privileges, restrictions and conditions attached to the Common Shares and Preferred Shares are as follows:

1. Common Shares

The rights of the holders of the Common Shares are equal in all respects and include the following rights:

- (a) to vote at all meetings of shareholders of the Corporation, except meetings at which only holders of a specified class of shares are entitled to vote;
- (b) subject to the rights, privileges, restrictions and conditions attaching to any other class or series of shares of the Corporation, to receive any dividend declared by the Corporation on the Common Shares; and
- (c) subject to the rights, privileges, restrictions and conditions attaching to any other class or series of shares of the Corporation, to receive the remaining property of the Corporation upon dissolution.

2. Preferred Shares

- (a) The Preferred Shares may be issued from time to time in one or more series with such rights, restrictions, privileges, conditions and designations attached thereto as shall be fixed from time to time before issuance by any resolution or resolutions providing for the issue of the shares of any series which may be passed by the board of directors of the Corporation and continued and declared by articles of amendment. Reference to one class or series of shares ranking on a parity with another class or series of shares shall mean ranking on a parity with respect to payment of dividends and distribution of assets in the event of liquidation, dissolution or windingup of the Corporation whether voluntary or involuntary to the extent of their respective rights in that connection.
- (b) The Preferred Shares of each series shall rank on a parity with the Preferred Shares of every other series, provided, however, that when in the case of any of such shares any cumulative dividends or amounts payable on a return of capital are not paid in full in accordance with their respective terms, the Preferred Shares of all series shall participate ratably in respect of such dividends (including all unpaid accumulated dividends which for such purpose shall be calculated as if the same were accruing up to the date of payment) in accordance with the sums which would be payable on said shares if all such dividends were declared and paid in full in accordance with their respective terms, and on any return of capital in accordance with the sums which would be payable on such return



of capital if all sums so payable were paid in full in accordance with their respective terms, and provided further that in the event of there being insufficient assets to satisfy in full all such claims as aforesaid, the claims of the holders of the said shares with respect to return of capital shall first be paid and satisfied and any assets remaining thereafter shall be applied towards the payment and satisfaction of claims in respect of dividends as aforesaid.

- (c) The Preferred Shares shall be entitled to preference over the Common Shares of the Corporation and any other shares of the Corporation ranking junior to the said Preferred Shares with respect to payment of dividends and distribution of assets in the event of liquidation, dissolution or windingup of the Corporation, whether voluntary or involuntary, to the extent fixed in the case of each respective series, and may also be given such other preferences over the Common Shares of the Corporation and any other shares of the Corporation ranking junior to the said Preferred Shares as may be fixed in the case of each such series.

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SCHEDULE "B"ARTICLES OF AMALGAMATION OF  
QUINN PUMPS CANADA LTD.(the "Corporation")

(restrictions on share transfers)

The right to transfer shares of the Corporation is restricted in that no shareholder shall be entitled to transfer any share or shares in the capital of the Corporation unless the transfer has been approved by the directors of the Corporation, such approval to be signified by a resolution of the Board of Directors of the Corporation.

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SCHEDULE "C" ARTICLES OF AMALGAMATION OF  
QUINN PUMPS CANADA LTD.

(the "Corporation")

(other rules or provisions)

1. The number of shareholders of the Corporation, exclusive of persons who are in its employment and are shareholders of the Corporation and exclusive of persons who, having been formerly in the employment of the Corporation, were, while in that employment, shareholders of the Corporation, and have continued to be shareholders of the Corporation after termination of that employment, is limited to not more than fifty persons, two or more persons who are the joint registered owners of one or more shares being counted as one shareholder.
2. Any invitation to the public to subscribe for securities of the Corporation is prohibited.
3. The Corporation has a lien on the shares of a shareholder or his legal representative for a debt of that shareholder to the Corporation, provided that such lien shall be released in respect of shares transferred by such shareholder (or his legal representative) as permitted pursuant to the terms of these Articles or any unanimous shareholders agreement in respect of the Corporation.
4. The directors may, between annual general meetings, appoint one or more additional directors of the Corporation to serve until the next annual meeting, but the number of additional directors shall not at any time exceed one third of the number of directors who held office at the expiration of the last annual meeting of the Corporation.

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