

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4762549

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MARSHALL MEDOFF	12/16/2011
	THOMAS CRAIG MASTERMAN	12/16/2011
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	XYLECO, INC.	
<b>Street Address:</b>	360 AUDUBON ROAD	
<b>City:</b>	WAKEFIELD	
<b>State/Country:</b>	MASSACHUSETTS	
<b>Postal Code:</b>	01880	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15681013
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>	6179683554	
<b>Email:</b>	silia@leberiplaw.com	
<b>Correspondent Name:</b>	VASILIA KELLY	
<b>Address Line 1:</b>	4 LAUREL ROAD	
<b>Address Line 2:</b>	LEBER IP LAW	
<b>Address Line 4:</b>	LYNNFIELD, MASSACHUSETTS 01940	
<b>ATTORNEY DOCKET NUMBER:</b>	00122-3US	
<b>NAME OF SUBMITTER:</b>	VASILIA KELLY	
<b>SIGNATURE:</b>	/Vasilia Kelly/	
<b>DATE SIGNED:</b>	01/05/2018	
<b>Total Attachments: 2</b>		
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, MARSHALL MEDOFF of Brookline, MA, and THOMAS CRAIG MASTERMAN, or Brookline, MA, hereby assign to XYLECO, INC., a Delaware corporation having a place of business at 271 Salem Street, Unit L, Woburn, MA 01801, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are the subject of and described and/or claimed in an application for United States Patent, entitled "PROCESSING HYDROCARBON-CONTAINING MATERIALS," filed on November 10, 2011, and assigned U.S. Serial Number 13/293,985; this assignment including said application, any and all United States and foreign patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that we have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; and

We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion and for inventors' certificates for said inventions and improvements; and

We hereby covenant and agree to communicate to the Assignee or nominees all facts known to us pertaining to said inventions and improvements, and we agree for ourselves and our respective heirs, legal representatives, and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in foreign countries; and

We hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

Attorney Docket No.: 00122-1US

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
 this 16th day of DECEMBER, 20 11

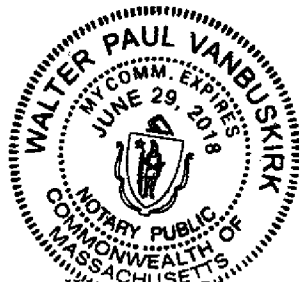
Marshall Medoff  
 MARSHALL MEDOFF

State of Massachusetts :

: ss.

County of Middlesex :

Before me this 16<sup>th</sup> day of December, 20 11, personally appeared Marshall Medoff known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that she/he executed the same as her/his free act and deed for the purposes therein contained.



Walter Paul VanBuskirk  
 Notary Public

My Commission Expires: June 29, 2018

IN WITNESS WHEREOF, I hereto set my hand and seal at Woburn, MA,  
 this 16TH day of DECEMBER, 20 11

Thomas Craig Masterman  
 THOMAS CRAIG MASTERMAN

State of Massachusetts :

: ss.

County of Middlesex :

Before me this 16<sup>th</sup> day of December, 20 11, personally appeared Marshall Medoff known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that she/he executed the same as her/his free act and deed for the purposes therein contained.



Walter Paul VanBuskirk  
 Notary Public

My Commission Expires: June 29, 2018