

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<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	04/23/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Xyleco, Inc.
<b>Street Address:</b>	271 Salem St., Unit L
<b>City:</b>	Woburn
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01801
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13042692
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(888)977-8835
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	541 385-9140
<b>Email:</b>	leber@xyleco.com
<b>Correspondent Name:</b>	Celia Leber
<b>Address Line 1:</b>	2682 NW Shields Dr.
<b>Address Line 4:</b>	Bend, OREGON 97701
<b>ATTORNEY DOCKET NUMBER:</b>	0070002
<b>NAME OF SUBMITTER:</b>	Celia H. Leber
<b>Total Attachments: 2</b> source=assignment_0070001#page1.tif source=assignment_0070001#page2.tif	

CH \$40.00 13042692

501469651

**PATENT**  
**REEL: 025969 FRAME: 0610**

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, MARSHALL MEDOFF of 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 BIOMASS AND PETROLEUM CONTAINING MATERIALS," filed on April 3, 2009, and assigned U.S. Serial Number 12/417,699; 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 I 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

I authorize the Assignee to apply in all countries in my name 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

I hereby covenant and agree that I will communicate to the Assignee or nominees all facts known to me pertaining to said inventions and improvements, and I agree for myself and my 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

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

IN WITNESS WHEREOF, I hereto set my hand and seal at BOSTON,  
this 23<sup>rd</sup> day of APRIL, 20 09  
Marshall Medoff  
MARSHALL MEDOFF

State of MASSACHUSETTS:  
: ss.  
County of SUFFOLK:

Before me this 23<sup>rd</sup> day of APRIL, 20 09, 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.

Cheryl A. Forrest  
Notary Public CHERYL A. FORREST  
My Commission Expires: 12-4-2009

30480272.doc

Page 2 of 2

RECORDED: 07/16/2009

PATENT  
REEL: 022966 FRAME: 0769

RECORDED: 03/16/2011

PATENT  
REEL: 025969 FRAME: 0612