

# PATENT ASSIGNMENT

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<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	11/08/2007
<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>
Application Number:	13233117
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(888)977-8835
<b>Phone:</b>	541-385-9140
<b>Email:</b>	leber@xyleco.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Celia H. Leber
<b>Address Line 1:</b>	2682 NW Shields Dr.
<b>Address Line 4:</b>	Bend, OREGON 97701
<b>ATTORNEY DOCKET NUMBER:</b>	08895-0059004
<b>NAME OF SUBMITTER:</b>	Celia H. Leber
<b>Total Attachments: 2</b> source=assignment_0059WO1#page1.tif source=assignment_0059WO1#page2.tif	

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**PATENT**  
**REEL: 027069 FRAME: 0738**

ASSIGNMENT

For valuable consideration, I, MARSHALL MEDOFF of 90 Addington Road, Brookline, MA 02146; hereby assign to XYLECO, INC., a Massachusetts 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 subject of a PCT application entitled PROCESSING BIOMASS, filed October 26, 2007, and assigned PCT Serial Number PCT/US07/22719, which claims priority to U.S. Provisional Application Serial No. 60/854,519, filed on October 26, 2006, U.S. Provisional Application Serial No. 60/863,290, filed on October 27, 2006, U.S. Provisional Application Serial No. 60/859,911, filed on November 17, 2006, U.S. Provisional Application Serial No. 60/875,144, filed on December 15, 2006, and U.S. Provisional Application Serial No. 60/881,891, filed on January 23, 2007, this assignment including said application, any and all United States and foreign patents, utility 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 all treaties; and I hereby confirm my prior authorization of the Assignee, as of October 26, 2006, to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for 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, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Boston,  
this 8<sup>th</sup> day of November, 20 07  
Marshall Medoff L.S.  
MARSHALL MEDOFF

State of Mass :  
County of Suffolk : SS.

Before me this 8<sup>th</sup> day of November, 20 07, personally  
appeared MARSHALL MEDOFF known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

Edward F. Swider  
Notary Public Edward F. Swider  
My Commission Expires: May 22, 2009

[Notary's Seal Here]