

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3776312

<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	03/26/2009
<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>	
<b>Application Number:</b>	15058033	
<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@leberpatentlaw.com	
<b>Correspondent Name:</b>	VASILIA KELLY	
<b>Address Line 1:</b>	4 LAUREL ROAD	
<b>Address Line 2:</b>	LEBER PATENT LAW P.C.	
<b>Address Line 4:</b>	LYNNFIELD, MASSACHUSETTS 01940	
<b>ATTORNEY DOCKET NUMBER:</b>	00127-3US	
<b>NAME OF SUBMITTER:</b>	VASILIA KELLY	
<b>SIGNATURE:</b>	/Vasilia Kelly/	
<b>DATE SIGNED:</b>	03/09/2016	
<b>Total Attachments: 2</b>		
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## ASSIGNMENT

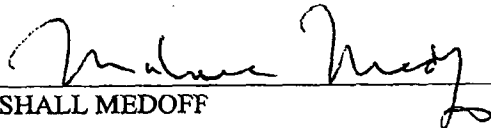
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, MARSHALL MEDOFF of Brookline, MA, hereby assign to XYLECO, INC., a Delaware corporation having a place of business at 271 Salem Street, Unit L, Woburn, MA 01801, and its successors and assigns (collectively 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 a provisional application for United States Patent, entitled "PROCESSING BIOMASS," filed on November 17, 2008, and assigned U.S. Serial Number 61/115,398; 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, Massachusetts,  
this 26<sup>th</sup> day of March, 2009.

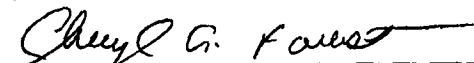
  
MARSHALL MEDOFF

Commonwealth of Massachusetts:

: ss.

County of Suffolk :

Before me this 26<sup>th</sup> day of March, 2009, 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

My Commission Expires: December 4, 2009