

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Marshall MEDOFF</td> <td>09/03/2013</td> </tr> <tr> <td>Thomas Craig MASTERMAN</td> <td>09/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Marshall MEDOFF	09/03/2013	Thomas Craig MASTERMAN	09/03/2013
Name	Execution Date						
Marshall MEDOFF	09/03/2013						
Thomas Craig MASTERMAN	09/03/2013						
RECEIVING PARTY DATA							
Name:	XYLECO, INC.						
Street Address:	271 Salem Street						
Internal Address:	Unit L						
City:	Woburn						
State/Country:	MASSACHUSETTS						
Postal Code:	01801						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13935065</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13935065		
Property Type	Number						
Application Number:	13935065						
CORRESPONDENCE DATA							
Fax Number:	7819338189						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Address Line 2:	271 Salelem Street, Unit L						
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ATTORNEY DOCKET NUMBER:	08895-0073003						
NAME OF SUBMITTER:	Kathleen M. Bastarache						
Signature:	/Kathleen M. Bastarache/						

Date:

09/10/2013

Total Attachments: 3

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ASSIGNMENT

WHEREAS, We, **MARSHALL MEDOFF and THOMAS CRAIG MASTERMAN**, have invented a certain improvement in **PROCESSING BIOMASS** described in an application for Letters Patent of the United States, the specification of which:

- [] is being executed on even date herewith and is about to be filed in the U.S. Patent and Trademark Office (Attorney Docket No.);
- [x] was filed on **July 3, 2013**, as Application No. **13/935,065** (Attorney Docket No. 08895-0073003);
- [] was patented under U.S. Patent No. on ;

WHEREAS, **Xyleco, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of **Delaware** and having a usual place of business at **271 Salem Street, Unit L, Woburn, Massachusetts, 01801**, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest, including the right to sue for past infringement, in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including the right to claim priority to said application; and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the application number and filing date of said application when known. we hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, We further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their own expense and charges, including the execution of applications for patents in foreign countries, and the execution of

substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, We do hereby authorize and request the Commissioner of Patents of the United States of America to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

Date: 9/3/13

Marshall Medoff

Name of Inventor: **MARSHALL MEDOFF**

Address of Inventor: Brookline, Massachusetts

State of Massachusetts)

County of Middlesex) ss.

Subscribed and sworn to before me by the above-named **MARSHALL MEDOFF** on September 3, 2013 date

Joyce C. Hersh
Notary Public Joyce C. Hersh

My Commission Expires: March 17, 2017

(Seal)



Inventor(s): MEDOFF et al.

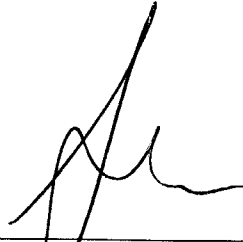
Filed: July 3, 2013

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Date: _____

9/3/13




Name of Inventor: **THOMAS CRAIG
MASTERMAN**

Address of Inventor: Brookline, Massachusetts

State of Massachusetts)

County of Middlesex) ss.

Subscribed and sworn to before me by the above-named **THOMAS CRAIG
MASTERMAN** on September 3, 2013
date


Notary Public Joyce C. Hersh

My Commission Expires: March 17, 2017

(Seal)

