

# 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>
Neelakantam V. Narendranath	04/30/2010
David Charles Carlson	05/06/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	POET Research, Inc.
<b>Street Address:</b>	4615 North Lewis Avenue
<b>City:</b>	Sioux Falls
<b>State/Country:</b>	SOUTH DAKOTA
<b>Postal Code:</b>	57104
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12717002
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	3367213730
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<b>Correspondent Name:</b>	Jeffrey R. McFadden
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<b>ATTORNEY DOCKET NUMBER:</b>	P184 1270.1
<b>NAME OF SUBMITTER:</b>	Jeffrey R. McFadden
<b>Total Attachments: 2</b> source=P184 1270_1 Assignments#page1.tif source=P184 1270_1 Assignments#page2.tif	

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**PATENT**  
**REEL: 024393 FRAME: 0885**

**ASSIGNMENT AGREEMENT**

Attorney Docket No.: **P184 1270.1**

Inventor Name (First, Middle Initial, Last) (Inventor): <b>Neelakantam V. Narendranath</b>	Patent Application Title (Patent Application): <input type="checkbox"/> Provisional <input type="checkbox"/> Non-Provisional <b>SYSTEM FOR MANAGEMENT OF YEAST TO FACILITATE THE PRODUCTION OF ETHANOL; S.N. 12/717,002</b>
Invention Disclosure Form (IDF): IDF Number:	IDF Title:

This Assignment Agreement is between **Inventor**, an individual, and **POET, LLC**, a South Dakota limited liability company, with an address of 4615 North Lewis Ave., Sioux Falls, South Dakota 57104 (collectively referred to with its affiliates as **POET**).

**Inventor**, a citizen of the United States of America, has participated with employees of **POET** (including its affiliates) in making one or more inventions relating to subject matter which has been disclosed and described in the **IDF** and associated materials, including but not limited to the **Patent Application** (collectively referred to as the **Invention**).

For good and valuable consideration, the receipt and sufficiency of which are acknowledged by **Inventor**, **Inventor** agrees to assign and transfer and hereby does assign and transfer to **POET Research, Inc. (POET Research)**, an affiliate of **POET**, the entire right, title and interest of **Inventor** in and to the **Invention**, including but not limited to ownership of the **Patent Application**, and in and to any and all other patent application(s) of any kind relating to the subject matter of the **Invention**, any and all improvements or modifications of the **Invention** made by **Inventor** alone or jointly with others, any patent(s) and reissue(s) (and extension) based on the **Invention** or granted on any patent application for the **Invention**, in the United States of America and in any and all other countries, including but not limited to any and all priority or other rights under any laws, regulations, conventions, treaties, or other governing documents (and the right to apply for, obtain and enforce any patent in any country or countries by any means in the name of **POET** or any affiliate), and any divisional, continuation (in whole or in part), renewal, reissue or other application of any kind based in whole or in part upon the **Invention** or improvements or modifications of the **Invention**, any such right, title and interest in the **Invention** to be held and enjoyed by **POET** without restriction as fully and exclusively as would have been by **Inventor** had no assignment and transfer been made.

**Inventor** agrees to assign and hereby assigns to **POET** the entire right, title and interest of **Inventor** in and to any and all copyright and other intellectual property rights relating to the **Invention**, including but not limited to any drawings, documents or other materials in any form, under the laws of the United States of America and any other countries.

**Inventor** (including any heirs, executors and administrators of the **Inventor**) agrees to execute and deliver to **POET Research** without further consideration any applications, agreements or other materials, to cooperate with **POET** in the procurement, maintenance and enforcement of rights relating to the **Invention**, and to perform on behalf of **POET** any lawful acts that may be deemed necessary or appropriate by **POET** to obtain, maintain and enforce the rights of **POET** in the **Invention**.

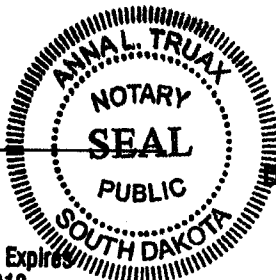
**Inventor** authorizes and requests any official whose duty it is to take any action on any patent application or patent, to issue to and in the name of **POET** (including any affiliate) any and all patents that may be granted on the **Invention**.

**Inventor** agrees to consent and hereby consents that a copy of this Assignment Agreement will be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of **POET** (including any affiliate) to claim the benefit of the right of priority provided by any international conventions, treaties, or other governing documents.

**ACKNOWLEDGED AND AGREED:**

**INVENTOR**

Signature



4/30/2010  
Date

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Attorney Docket No.: **P184 1270.1**

Inventor Name (First, Middle Initial, Last) (Inventor): <b>David Charles Carlson</b>	Patent Application Title (Patent Application): <input type="checkbox"/> Provisional <input type="checkbox"/> Non-Provisional <b>SYSTEM FOR MANAGEMENT OF YEAST TO FACILITATE THE PRODUCTION OF ETHANOL; S.N. 12/717,002</b>
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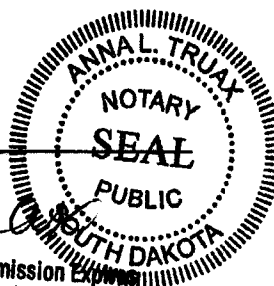
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**ACKNOWLEDGED AND AGREED:  
INVENTOR**

*David Carlson*  
Signature  
*Anna L. Truax*



*3/16/2010*  
Date

ASSIGNMENT FORM (PRI) (10-01-2009 Ver1)

**RECORDED: 05/17/2010**

**PATENT  
REEL: 024393 FRAME: 0887**