

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas Buelter	02/14/2011
Andrew Hawkins	02/16/2011
Stephanie Porter-Scheinman	02/14/2011
Peter Meinhold	02/17/2011
Catherine Asleson Dundon	02/23/2011
Aristos Aristidou	03/01/2011
Jun Urano	02/12/2011
Matthew Peters	03/01/2011
Melissa Dey	03/01/2011
Justas Jancauskas	03/01/2011
Julie Kelly	03/01/2011
Ruth Berry	03/01/2011

RECEIVING PARTY DATA

Name:	Gevo, Inc.
Street Address:	345 Inverness Drive South, Bldg. C, Ste. 310
City:	Englewood
State/Country:	COLORADO
Postal Code:	80112

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13074907

CORRESPONDENCE DATA

Fax Number: (202)842-7899
 Phone: 7205664000
 Email: sbitler@cooley.com, zpatdcdocketing@cooley.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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via US Mail.

Correspondent Name: Cooley LLP
Address Line 1: 777-6th Street NW, Ste. 1100
Address Line 2: Attn: Patent Dept/Paul Wickman, Esq.
Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER:

GEVO-045/05US 310142-2214

NAME OF SUBMITTER:

Paul Wickman

Total Attachments: 16

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ASSIGNMENT

Thomas BUELTER, residing in Denver, CO; Andrew HAWKINS, residing in Parker, CO; Stephanie PORTER-SCHEINMAN, residing in Conifer, CO; Peter MEINHOLD, residing in Denver, CO; Catherine Asleson DUNDON, residing in Englewood, CO; Aristos ARISTIDOU, residing in Highlands Ranch, CO; Jun URANO, residing in Irvine, CA; Doug LIES, residing in Parker, CO; Matthew PETERS, residing in Highlands Ranch, CO; Melissa DEY, residing in Aurora, CO; Justas JANCAUSKAS, residing in Englewood, CO; Kent EVANS, residing in Denver, CO; Julie KELLY, residing in Denver, CO; and Ruth BERRY, residing in Englewood, CO (each referred to as "Assignor") have made an invention (the "Invention") set forth in an application for patent of the United States, entitled **YEAST MICROORGANISMS WITH REDUCED BY-PRODUCT ACCUMULATION FOR IMPROVED PRODUCTION OF FUELS, CHEMICALS, AND AMINO ACIDS**, and which is a:

- (1) ☐ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No. and filed on ; or
- (2) ☒ non-provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☒ bearing Application No. 13/025,801, and filed on February 11, 2011.

WHEREAS, GEVO, INC., a corporation duly organized and having its principal place of business at 345 Inverness Drive South, Building C, Suite 310, Englewood, CO 80112 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention;
- (b) the application for patent identified in paragraph (1) or (2);

(c) the right to file applications for patent of the United States or other countries on the Invention, including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application for patent of the United States or other countries claiming the Invention;

(e) any application for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application for patent claiming the Invention, including any division, continuation, and continuation-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue and extension of said patent.

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention, that the Invention are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention, said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 2/14/2011


By: [Signature]
Thomas BUELTER

State of Colorado)
County of Denver) ss.
On 2/14/11, before me, Mary Ebner, Notary Public, personally appeared Thomas Buelter, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature: Mary F. Ebner]
Signature of Notary Public

My Commission Expires: Commission Expires July 24, 2012

 Place Notary Seal Above

Date: 2/16/2011

By: *Andrew Hawkins*
Andrew HAWKINS

State of Colorado)

County of Denver) ss.

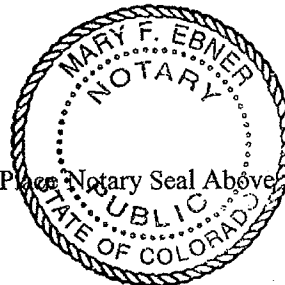
On 2/16/2011, before me, Mary Ebner, Notary Public, personally appeared Andrew Hawkins, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Mary F. Ebner

Signature of Notary Public

My Commission Expires: July 24, 2012



Place Notary Seal Above

Date: 2/14/11

By: [Signature]
Stephanie PORTER-SCHEINMAN

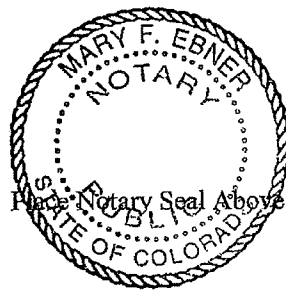
State of Colorado)
County of Denver) ss.
On 2/14/11 before me, Mary Ebner Notary Public, personally appeared Stephanie Porter-Scheinman, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature: Mary F. Ebner]
Signature of Notary Public

My Commission Expires **July 24, 2012**

My Commission Expires: _____



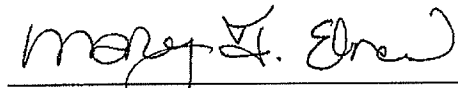
Date: 2-17-2011

By: 
Peter MEINHOLD

State of Colorado)
County of Denver) ss.

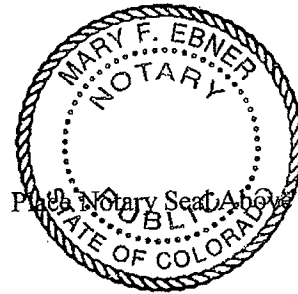
On 2/17/11, before me, Mary Ebner, Notary Public, personally appeared Peter Meinhold, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary Public

My Commission Expires
July 24, 2012

My Commission Expires: _____



Date: 2/23/11

By: *Catherine Asleson Dundon*
Catherine Asleson DUNDON

State of Colorado

County of Denver ss.

On 2/23/11 before me, Mary Ebner, Notary Public, personally appeared Catherine Asleson Dundon, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Mary F. Ebner
Signature of Notary Public

My Commission Expires: July 24, 2012



Date: 3/1/2011

By: Aristos Aristidou
Aristos ARISTIDOU

State of Colorado)

County of Denver) ss.

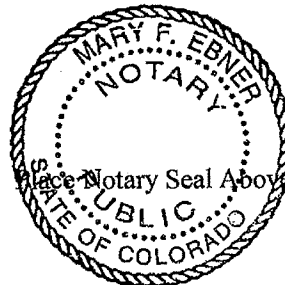
On 3/1/2011, before me, Mary Ebner, Notary Public, personally appeared Aristos Aristidou, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Mary F. Ebner

Signature of Notary Public

My Commission Expires: July 24, 2012



Date: 2/12/2011

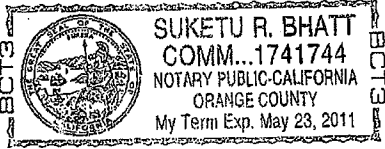
By: [Signature]
Jun URANO

State of California)
) ss.
County of Orange)


On Feb. 12th, 2011, before me, Suketu R. Bhatt, Notary Public, personally appeared Jun Urano, personally known to ~~me~~ proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature: Suketu R. Bhatt]
Signature of Notary Public

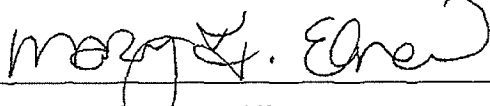
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My Commission Expires: 5/23/2011

Date: 02/14/2011 By: 
Doug LIES

State of Colorado)
County of Denver) ss.
On 2/14/2011, before me, Mary Ebner, Notary
Public, personally appeared Doug Lies, personally known
to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary Public



My Commission Expires July 24, 2012
My Commission Expires:

Date: 03/01/11 By: Matthew Peters
Matthew PETERS

State of Colorado)
County of Denver) ss.
On 3/1/11, before me, Mary Ebner, Notary
Public, personally appeared Matthew Peters, personally known
to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Mary F. Ebner
Signature of Notary Public



My Commission Expires: My Commission Expires July 24, 2012

Date: 3/1/11

By: Melissa Day
Melissa Day

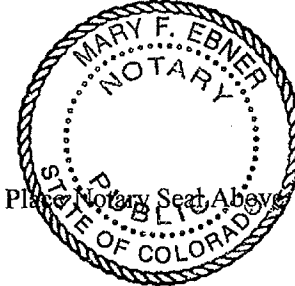
State of Colorado)
County of Denver) ss.
On 3/1/11, before me, Mary Ebner, Notary Public, personally appeared Melissa Day, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Mary F. Ebner
Signature of Notary Public

My Commission Expires July 24, 2012

My Commission Expires: _____



Date: 3-1-2011

By: [Signature]
Justas JANCAUSKAS

State of Colorado)
County of Denver) ss.

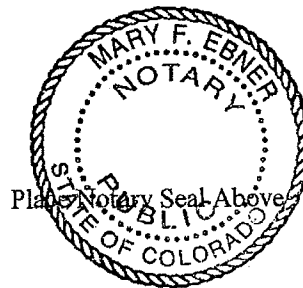
On 3/1/2011, before me, Mary Ebner, Notary Public, personally appeared Justas Jancauskas, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
Signature of Notary Public

My Commission Expires
July 24, 2012

My Commission Expires: _____



Date: 3/1/11

By: Kent W. Evans
Kent EVANS

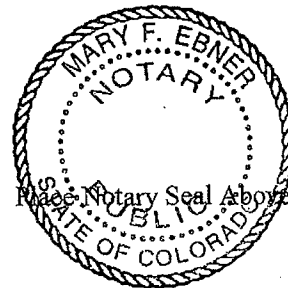
State of Colorado)
County of Denver) ss.

On 3/1/11, before me, Mary Ebner, Notary Public, personally appeared Kent Evans, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Mary F. Ebner

Signature of Notary Public



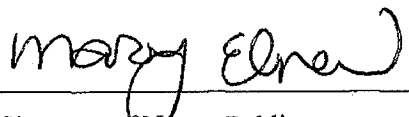
My Commission Expires: My Commission Expires July 24, 2012

Date: 3-1-2011

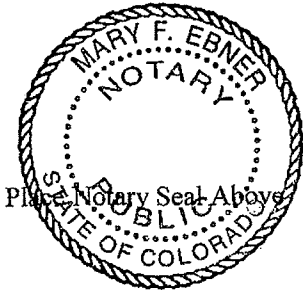
By: 
Julie KELLY

State of Colorado)
County of Denver) ss.
On 3/1/2011, before me, Mary Ebner, Notary Public, personally appeared Julie Kelly, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary Public

My Commission Expires: My Commission Expires July 24, 2012



Please Notary Seal Above

Date: 3/1/11 By: Ruth Berry
Ruth BERRY

State of Colorado)
County of Denver) ss.
On 3/1/11 before me, Mary Ebner, Notary
Public, personally appeared Ruth Berry, personally known
to me or proved to me on the basis of satisfactory evidence, to be the person whose name is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Mary Ebner
Signature of Notary Public

My Commission Expires: July 24, 2012

Place Notary Seal Above

