

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5780820

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KATIE WHALEN	08/01/2019
DONALD BERDAHL	07/19/2019
BRIAN PATRICK BUFFIN	09/06/2019
MATTHEW B. JONES	08/01/2019
KATRINA WILLIAMS	08/20/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KALAMAZOO HOLDINGS, INC.
<b>Street Address:</b>	3713 WEST MAIN STREET
<b>City:</b>	KALAMAZOO
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	49006
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16583762
<b>PCT Number:</b>	US2019053117
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(269)382-2030
<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>	269-382-0030
<b>Email:</b>	d1m@hueschen-sage.us
<b>Correspondent Name:</b>	THE FIRM OF HUESCHEN AND SAGE
<b>Address Line 1:</b>	107 W MICHIGAN AVE
<b>Address Line 2:</b>	7TH FLOOR
<b>Address Line 4:</b>	KALAMAZOO, MICHIGAN 49007
<b>ATTORNEY DOCKET NUMBER:</b>	KALSEC 75 US & PCT
<b>NAME OF SUBMITTER:</b>	DIANE L. MULDER
<b>SIGNATURE:</b>	/Diane L. MULDER/
<b>DATE SIGNED:</b>	10/22/2019

**Total Attachments: 6**

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# Assignment of Rights, Title and Interest in Invention

Docket No.: KALSEC 75 PRO

This is an Assignment of the following rights, title and interest:

\*\*\*\*\*

Title of Invention:

ENZYMATIC PROCESS FOR PRODUCTION OF MODIFIED HOP PRODUCTS

\*\*\*\*\*

Inventor(s) / Assignor(s):

NAME	ADDRESS
Katie WHALEN	4521 Dover Hills Drive, Apt 105 Kalamazoo, MI 49009 UNITED STATES
Donald BERDAHL	77267 CR 652 LAWTON, MI 49065 UNITED STATES
Brian Patrick BUFFIN	1396 Bunkerhill Drive Kalamazoo, MI 49009 UNITED STATES
Matthew B. JONES	1424 Jennifer St. Portage, MI 49024 UNITED STATES
Katrina WILLIAMS	1001 Union Valley Road RINER, VA 24149 UNITED STATES

\*\*\*\*\*

Assignee(s):

NAME	ADDRESS
KALAMAZOO HOLDINGS, INC.	3713 West Main Street KALAMAZOO, Michigan 49006 UNITED STATES

**Recitals:**

Whereas, I (we), the above-identified Inventor(s), have invented certain new and useful improvements in the invention identified above and described in any above-identified patent application(s) and/or patent(s) (hereinafter referred to as "invention");

And, whereas I (we) represent and warrant that I (we) have the full and unencumbered right to sell, assign, and transfer my (our) interest in the invention, and that I (we) have not executed and will not execute any document or instrument in conflict herewith;

And, whereas I (we) desire to assign my (our) above-identified rights, title and interest in the invention to the above-identified Assignee(s);

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof and adequacy of which is hereby acknowledged;

I (we) hereby assign, sell and transfer my (our) above-identified rights, title and interest in said invention, in any patent application(s) as may be identified above or arising out of said invention, including any divisions, continuations, continuations-in-part, reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, extensions, and other benefits accruing or to accrue to me (us) with respect to the filing of applications for patents or securing of patents in any and all venues without restriction, and to any and all Letters Patent(s) and global equivalent(s) thereof, which may be granted or have granted for said invention, and other benefits accruing or to accrue to me (us) with respect to said invention, unto said Assignee;

And I (we) hereby authorize and request any National or International patent authority to issue any Letters Patent which may issue for said invention to said Assignee(s), as assignee(s) of the whole right, title and interest thereto;

In accordance with United States rule 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with United States rule 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

And I (we) further agree to sign and execute all necessary and lawful future documents, including applications for global equivalents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my (our) aforesaid invention, and/or for obtaining and enforcing proper title in and protection for said invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense;

Statement under 35 USC § 115:

The above-identified application was made or authorized to be made by me.

I (we) believe I (we) am (are) the original inventor or an original joint inventor of a claimed invention in the application.

I (we) hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

\*\*\*\*\*

And I (we) further authorize any member of The Firm of Hueschen and Sage, PLLC to insert or complete any information in this document to effect its submission in the United States Patent and Trademark Office, and countries foreign thereto.

And I (we) further understand and agree that the attorneys and agents of The Firm of Hueschen and Sage, PLLC do not personally represent my (our) legal interests, but instead represent the interests of Assignee(s), and I (we) further understand my (our) right to seek my (our) own independent legal counsel.

\*\*\*\*\*

**Inventor(s) Signature(s) / Witness(es):**

Executed this 1 day of August month in the year 2019 year

Katie Whalen  
Signature of inventor

Before me personally appeared **Katie WHALEN**  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 1 day of August month in the year 2019 year

Debra R. Orszag  
Signature of Witness

Executed this 19 day of July month in the year 2019 year

Donald R. Berdahl  
Signature of inventor

Before me personally appeared **Donald BERDAHL**  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 19 day of July month in the year 2019 year

Debra R. Orszag  
Signature of Witness

Executed this \_\_\_\_\_ day of \_\_\_\_\_ month in the year \_\_\_\_\_ year

\_\_\_\_\_  
Signature of Inventor

Before me personally appeared **Brian Patrick BUFFIN**  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this \_\_\_\_\_ day of \_\_\_\_\_ month in the year \_\_\_\_\_ year

\_\_\_\_\_  
Signature of Witness

\*\*\*\*\*

**Inventor(s) Signature(s) / Witness(es):**

Executed this \_\_\_\_\_ day of \_\_\_\_\_ month in the year \_\_\_\_\_ year

Signature of Inventor \_\_\_\_\_

Before me personally appeared **Katie WHALEN**  
 who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is  
 authorized to execute the same this \_\_\_\_\_ day of \_\_\_\_\_ month in the year \_\_\_\_\_ year

Signature of Witness \_\_\_\_\_

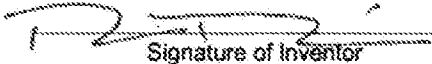
Executed this \_\_\_\_\_ day of \_\_\_\_\_ month in the year \_\_\_\_\_ year

Signature of Inventor \_\_\_\_\_

Before me personally appeared **Donald BERDAHL**  
 who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is  
 authorized to execute the same this \_\_\_\_\_ day of \_\_\_\_\_ month in the year \_\_\_\_\_ year

Signature of Witness \_\_\_\_\_


Executed this 6 day of September month in the year 2019 year

  
 Signature of Inventor \_\_\_\_\_

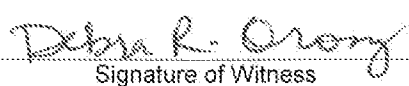
Before me personally appeared **Brian Patrick BUFFIN**  
 who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is  
 authorized to execute the same this \_\_\_\_\_ day of \_\_\_\_\_ month in the year \_\_\_\_\_ year

Signature of Witness \_\_\_\_\_

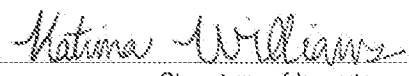
Executed this 1 day of 8 month in the year 2019 year

  
Signature of Inventor


Before me personally appeared Matthew B. JONES  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is  
authorized to execute the same this 1 day of August month in the year 2019 year

  
Signature of Witness

Executed this 20 day of 8 month in the year 2019 year

  
Signature of Inventor

Before me personally appeared Katrina WILLIAMS  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is  
authorized to execute the same this 20 day of 8 month in the year 2019 year

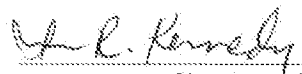
  
Signature of Witness

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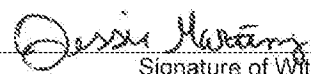
**Assignee(s) Signature(s) / Witness(es):**

On behalf of KALAMAZOO HOLDINGS, INC.:

Executed this 20th day of September month in the year 2019 year

  
Signature of Assignee

Before me personally appeared Ian R. Kennedy, Senior Vice President and General Counsel  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is  
authorized to execute the same this 20th day of September month in the year 2019 year

  
Signature of Witness