

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5076350

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN D. MULLEN	05/13/2014
CORA M. LEIBIG	05/13/2014
LOUIS A. KAPICAK	05/13/2014
DONALD L. BUNNING	05/05/2014
STEVEN R. STRAND	04/11/2014
DANIEL JOSEPH BRUNELLE	05/14/2014
MARC DAVID RODWOGIN	05/14/2014
ROBERT PAGE SHIRTUM	05/15/2014
ANDREW J. LOUWAGIE	04/16/2014
DORIE JANINE YONTZ	05/14/2014
MATTHEW JOHN TJOSAAS	04/09/2014

RECEIVING PARTY DATA

Name:	SEGETIS, INC.
Street Address:	680 MENDELSSOHN AVENUE N.
City:	GOLDEN VALLEY
State/Country:	MINNESOTA
Postal Code:	55427

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16051013

CORRESPONDENCE DATA**Fax Number:** (512)536-4598*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.***Phone:** 5124745201**Email:** sharon.dunn@nortonrosefulbright.com**Correspondent Name:** TAMSEN L. BARRETT**Address Line 1:** 98 SAN JACINTO BLVD.**Address Line 2:** SUITE 1100**Address Line 4:** AUSTIN, TEXAS 78701

PATENT

ATTORNEY DOCKET NUMBER:	GFHL.P0013US.C1
NAME OF SUBMITTER:	TAMSEN L. BARRETT
SIGNATURE:	/Tamsen L. Barrett/
DATE SIGNED:	07/31/2018

Total Attachments: 13

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PATENT ASSIGNMENT

WHEREAS, Brian D. Mullen, Cora M. Leibig, Louis A. Kapicak, Donald L. Bunning, Steven R. Strand, Daniel Joseph Brunelle, Marc David Rodwogin, Robert Page Shirtum, Andrew J. Louwagie, Dorie Janine Yontz, Matthew John Tjosaas, (“ASSIGNORS”), are named inventors of the patent applications identified on Schedule A (collectively, “Patents”),

AND WHEREAS, Segetis, Inc., a body corporate having a place of business at 680 Mendelssohn Avenue N., Golden Valley, Minnesota 55427 (“ASSIGNEE”), is desirous of acquiring all right, title and interest in and to the Patents;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the ASSIGNORS do hereby:

IRREVOCABLY SELL, ASSIGN, AND TRANSFER to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States and all foreign countries in and to the Patents and all information and improvements disclosed therein, and any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents and/or patent applications claiming priority to, or based on any information and improvements disclosed in the Patents, including but not limited to the right to sue for injunctions and/or damages for any past, ongoing, and/or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any United States or foreign patents granted on any patent applications filed in the United States or foreign countries claiming priority to, or based on any information and improvements disclosed in, the Patents to the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute any and all documents in connection with the Patents and any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents and/or patent applications claiming priority to, or based on any information and improvements disclosed in the Patents, including all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the ASSIGNEE all facts known to the undersigned relating to all information and improvements disclosed in the Patents and the history thereof; and generally do everything possible which the ASSIGNEE shall consider desirable for vesting title to the Patents and such patents and/or patent applications in the ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the Patents and such patents and/or patent applications.

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR

Signature: 

Name: Brian D. Mullen

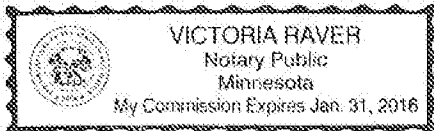
STATE OF Minnesota

COUNTY OF Hennepin

BEFORE ME, the undersigned authority, on this 12th day of May, 2014 personally appeared Brian D. Mullen, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.


Notary or Consular Officer

[SEAL]



TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR

Signature: *C. M. Leibig*

Name: Cora M. Leibig

STATE OF Minnesota

COUNTY OF Minnesota

BEFORE ME, the undersigned authority, on this 13 day of May, 2014 personally appeared Cora M. Leibig, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Victoria Raver
Notary or Consular Officer

[SEAL]



TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR

Signature: *Louis A. Kapicak*

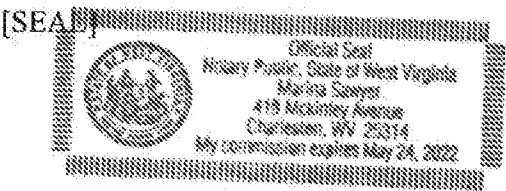
Name: Louis A. Kapicak

STATE OF West Virginia

COUNTY OF Kanawha

BEFORE ME, the undersigned authority, on this 13th day of May, 2014 personally appeared Louis A. Kapicak, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Marina Sawyer
Notary or Consular Officer



TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR

Signature: *Donald L. Bunning*

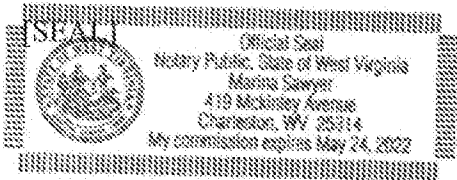
Name: Donald L. Bunning

STATE OF West Virginia

COUNTY OF Kanawha

BEFORE ME, the undersigned authority, on this 5th day of May, 2014 personally appeared Donald L. Bunning, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Marina Sawyer
Notary or Consular Officer



TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR

Signature: Steven R. Strand

Name: Steven R. Strand

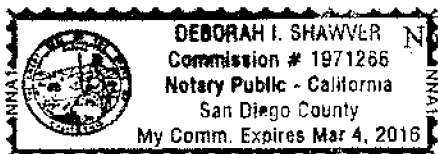
STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

BEFORE ME, the undersigned authority, on this 11 day of APRIL, 2014 personally appeared Steven R. Strand, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Deborah I. Shawver

[SEAL]



Notary or Consular Officer

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR

Signature: Daniel Joseph Brunelle

Name: Daniel Joseph Brunelle

STATE OF New York
COUNTY OF Schenectady

BEFORE ME, the undersigned authority, on this 14th day of May, 2014 personally appeared Daniel Joseph Brunelle, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.


Cydney M. Snyder
Notary or Consular Officer

[SEAL]

CYDNEY M. SNYDER
Notary Public, State of New York
No. 01SN6252479
Qualified in Schenectady County
Commission Expires Dec. 5, 2015

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR

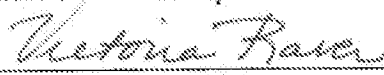
Signature: 

Name: Marc David Rodwogin

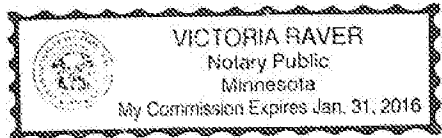
STATE OF MA

COUNTY OF Hennepin

BEFORE ME, the undersigned authority, on this 14th day of May, 2014 personally appeared Marc David Rodwogin, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.


Notary or Consular Officer

[SEAL]



TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR

Signature: Robert Page Shurtum

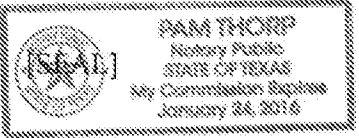
Name: Robert Page Shurtum

STATE OF Texas

COUNTY OF Sutton

BEFORE ME, the undersigned authority, on this 5th day of May, 2014 personally appeared Robert Page Shurtum, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Paul Thompson
Notary or Consular Officer



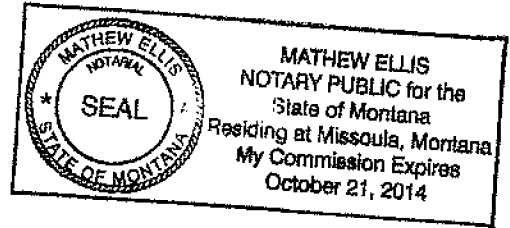
Signature: [Handwritten Signature]
Name: Andrew J. Louwagie

Date: 4-16-14

STATE OF Montana
COUNTY OF Missoula

BEFORE ME, the undersigned authority, on this 16th day of April, 2014 personally appeared Andrew J. Louwagie, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

[Handwritten Signature]
Notary or Consular Officer
[SEAL]



TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR

Signature: *Dorie Janine Yontz*

Name: Dorie Janine Yontz

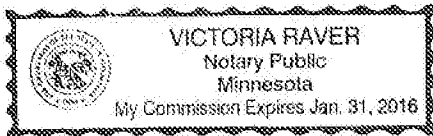
STATE OF MN

COUNTY OF Hennepin

BEFORE ME, the undersigned authority, on this 14th day of May, 2014 personally appeared Dorie Janine Yontz, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Victoria Raver
Notary or Consular Officer

[SEAL]



TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR

Signature: Matthew Tjosaas

Name: Matthew John Tjosaas

STATE OF Michigan

COUNTY OF Kent

BEFORE ME, the undersigned authority, on this 9th day of April, 2014 personally appeared Matthew John Tjosaas, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Mary C Campbell
Notary or Consular Officer

[SEAL]

MARY C CAMPBELL
Notary Public - Michigan
Kent County
My Commission Expires: Dec 27, 2017
Acting in the County of Kent

Schedule A

Title	Country	Number	Filing Date	Status
PROCESS TO PREPARE LEVULINIC ACID	Patent Cooperation Treaty	PCT/US2012/066368	November 21, 2012	Patent Cooperation Treaty International Application
PROCESS TO PREPARE LEVULINIC ACID	United States	61/563,276	November 23, 2011	Provisional Patent Application
PROCESS TO PREPARE LEVULINIC ACID	United States	61/576,818	December 16, 2011	Provisional Patent Application
PROCESS TO PREPARE LEVULINIC ACID	United States	61/581,006	December 28, 2011	Provisional Patent Application
PROCESS TO PREPARE LEVULINIC ACID	United States	61/722,766	November 5, 2012	Provisional Patent Application