

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3424386

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PERAGEN SYSTEMS, LLC	06/30/2015
RECEIVING PARTY DATA	
Name:	ADVANCED PAA SOLUTIONS, INC.
Street Address:	P.O. BOX 349
Internal Address:	420 S. COLFAX AVENUE
City:	GRIFFITH
State/Country:	INDIANA
Postal Code:	46319
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	7012154
Application Number:	12634003
Application Number:	61029995
Application Number:	61120866
PCT Number:	US0526497
CORRESPONDENCE DATA	
Fax Number:	(202)824-3001
<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>	
Phone:	202-824-3000
Email:	lsunderland@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com
Correspondent Name:	BANNER & WITCOFF, LTD.
Address Line 1:	1100 13TH STREET, N.W.
Address Line 2:	SUITE 1200
Address Line 4:	WASHINGTON, D.C. 20005-4051
ATTORNEY DOCKET NUMBER:	6352.02, 3, 17, 12, 15
NAME OF SUBMITTER:	PAUL M. RIVARD
SIGNATURE:	/Paul M. Rivard/
DATE SIGNED:	07/02/2015

Total Attachments: 2

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ASSIGNMENT AGREEMENT

This Assignment Agreement is made by and between PERAGEN SYSTEMS, LLC, 6100 Neil Road, Suite 500, Reno, NV 89511 ("ASSIGNOR"), and ADVANCED PAA SOLUTIONS, Inc., P.O. Box 349, 420 S. Colfax Avenue, Griffith, IN 46319 ("ASSIGNEE").

WHEREAS, ASSIGNOR is the owner of the United States and foreign Patents and Patent Applications listed below (collectively "the Assigned Patents"), and WHEREAS ASSIGNEE wishes to acquire or confirms its acquisition of the entire right, title, and interest in and to the Assigned Patents.

Title	Country	Patent No./ Issue Date	Appl. No./ Filing Date
Continuous Process For On-Site and On-Demand Production of Aqueous Peracetic Acid	US	7,012,154 03/14/2006	10/900,209 07/28/2004
Method of Improving Efficiency of UV Photolysis of Peracetic Acid for Disinfection and Organic Destruction	US		12/634,003 12/09/2009
Method of Improving Efficiency of UV Photolysis of Peracetic Acid for Disinfection and Organic Destruction	US		61/029,995 02/20/2008
Method of Improving Efficiency of UV Photolysis of Peracetic Acid for Disinfection and Organic Destruction	US		61/120,866 12/09/2008
Continuous Process for On-Site and On-Demand Production of Aqueous Peracetic Acid	EP	1773764 10/31/2012	05778310.2 01/17/2007
Continuous Process for On-Site and On-demand Production of Aqueous Peracetic Acid	WO	2006/014959 A3 02/09/2006	PCT/US05/26497 07/27/2005
Continuous Process for On-Site and On-demand Production of Aqueous Peracetic Acid	JP	5,025,473 06/29/2012	2007-523729 07/27/2005
Continuous Process for On-Site and On-demand Production of Aqueous Peracetic Acid	CA	2,578,268 10/23/2012	2,575,268 01/26/2007
Continuous Process for On-Site and On-demand Production of Aqueous Peracetic Acid	CN	ZL 200580031636.1 05/11/2011	200580031636.1 03/20/2007
Continuous Process for On-Site and On-demand Production of Aqueous Peracetic Acid	BR	(in grant phase)	PI05137993 07/27/2005

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR agrees to assign and does hereby assign, transfer, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES), the entire right, title and interest in and to the Assigned Patents, inventions and improvements in the United States and throughout the world, and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And ASSIGNOR covenants that it has full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement or do anything in conflict herewith.

And ASSIGNOR further covenants and agrees that it will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said Assigned Patents and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and ASSIGNOR agrees to communicate to

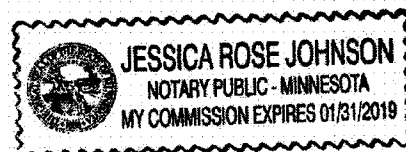
said ASSIGNEE or its NOMINEES all known facts respecting said Assigned Patents and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES.

And ASSIGNOR authorizes and requests the Commissioner for Patents of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said Assigned Patents, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted.

PERAGEN SYSTEMS, LLC

By: Frederic E. Buddle
Title: President

State of MN
County of USA/Dakota ss:



On this 30 day of June, 2015, Frederic Buddle, personally known to me (or satisfactorily proven) to be the person whose name is subscribed to this document, personally appeared before me and acknowledged to me that he executed this document.

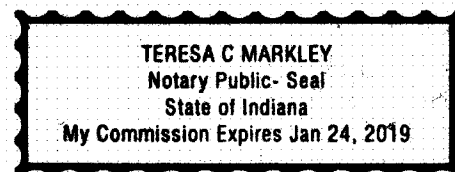
Jessica Rose Johnson
Notary Public
My Commission Expires: 01-31-19

Agreed and accepted:

ADVANCED PAA SOLUTIONS, Inc.

By: David Tarpo
Title: PRESIDENT

State of Indiana
County of Lake } ss:



On this 1st day of July, 2015, David Tarpo, personally known to me (or satisfactorily proven) to be the person whose name is subscribed to this document, personally appeared before me and acknowledged to me that he executed this document.

Teresa C Markley
Notary Public
My Commission Expires: 01-24-19