

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6474080

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANUVIA PLANT NUTRIENTS CORPORATION	12/30/2020

RECEIVING PARTY DATA

Name:	ANUVIA PLANT NUTRIENTS IP HOLDINGS LLC
Street Address:	113 SOUTH BOYD STREET
City:	WINTER GARDEN
State/Country:	FLORIDA
Postal Code:	34787

PROPERTY NUMBERS Total: 42

Property Type	Number
Application Number:	11359751
Application Number:	60759050
Application Number:	60654957
Application Number:	13349967
Application Number:	13912873
Application Number:	11371238
Application Number:	60700730
Application Number:	60659434
Application Number:	12705794
Application Number:	13472828
Application Number:	13912892
Application Number:	10738983
Application Number:	60434387
Application Number:	11521604
Application Number:	60716964
Application Number:	12705813
Application Number:	13103637
Application Number:	13472843
Application Number:	14084663
Application Number:	14509223

PATENT

Property Type	Number
Application Number:	14990038
Application Number:	12033809
Application Number:	60809422
Application Number:	13104127
Application Number:	12981933
Application Number:	61291205
Application Number:	14049421
Application Number:	14548542
Application Number:	15130633
Application Number:	13432709
Application Number:	61615258
Application Number:	61569007
Application Number:	61468157
Application Number:	14642842
Application Number:	15584640
Application Number:	15174491
Application Number:	62171541
Application Number:	15841505
Application Number:	16543071
Application Number:	62718993
Application Number:	16682885
Application Number:	62767172

CORRESPONDENCE DATA

Fax Number: (317)231-7433

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: (317) 231-7426

Email: darla.hofheins@btlaw.com

Correspondent Name: BARNES & THORNBURG LLP

Address Line 1: 11 SOUTH MERIDIAN STREET

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	79292-2
NAME OF SUBMITTER:	SCOTT M. SIMMONDS
SIGNATURE:	/Scott M. Simmonds/
DATE SIGNED:	12/30/2020

Total Attachments: 5
source=Assignment#page1.tif
source=Assignment#page2.tif

source=Assignment#page3.tif

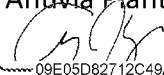

source=Assignment#page4.tif

source=Assignment#page5.tif

PATENT ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Anuvia Plant Nutrients Corporation, with offices located at 113 South Boyd Street, Winter Garden, FL 34787 (hereinafter "Assignor"), hereby grants, assigns, sells, transfers, conveys, sets over and quitclaims, to Anuvia Plant Nutrients IP Holdings LLC, with offices located at 113 South Boyd Street, Winter Garden, FL 34787 (hereinafter "Assignee"), its successors and assigns, the entire rights, title and interests in and to the patent applications and patents listed in Schedule 1 attached hereto, including any patent(s) issuing therefrom; in and to the inventions covered by such patents and patent applications; in and to any divisional, continuation, continuation-in-part, or reissue applications corresponding to such patents and patent applications and any reexamination of such patents and patent applications; in and to any foreign patents and patent applications corresponding thereto; and in and to the right to claim priority based on the filing dates of such patent applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose; together with all claims for profits and other damages due or accrued by reason of past, present, or future infringements of such patents and applications, with the right to sue for, and collect the same for, Assignee's own use and benefit, and for the benefit of Assignee's successors, assigns, and legal representatives, and all other rights of any kind whatsoever of Assignor accruing thereunder. Assignor will without further compensation, perform such lawful acts and execute all further documents as Assignee may reasonably request to effectuate fully the assignment of such patents and patent applications.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be signed by duly authorized officers.

<p>DocuSigned by:  09E05D82712C49A...</p>	<p>Anuvia Plant Nutrients Corporation (Assignor)</p>	<p>Anuvia Plant Nutrients IP Holdings LLC (Assignee)</p>
<p>Signature</p>	<p>By: Anuvia Plant Nutrients Holdings Inc.</p>	<p>By: Anuvia Plant Nutrients Holdings Inc.</p>
<p>Amy Yoder</p>	<p>Its: Sole Member</p>	<p>DocuSigned by:  09E05D82712C49A...</p>
<p>Printed Name</p>	<p>Amy Yoder</p>	<p>By: _____</p>
<p>Chief Executive Officer & President</p>	<p>Its: Chief Executive Officer & President</p>	<p>_____</p>
<p>Title</p>	<p>12/30/2020</p>	<p>12/30/2020</p>
<p>12/30/2020</p>	<p>_____</p>	<p>_____</p>
<p>Date</p>	<p>Date</p>	<p>Date</p>

Schedule 1

U.S. Patents

<i>INVENTION TITLE</i>	<i>PATENT NO/ Appln. Status</i>	<i>APPLN NO (Priority Appln No) & COUNTRY</i>	<i>FILING DATE (Priority Date)</i>	<i>Expiration Date</i>
Manufacturing of Bioorganic-Augmented High Nitrogen-Containing Inorganic Fertilizer	US 8,108,413 Issued 31 Jan 2012	11/359,751 (60/759,050) (60/654,957) US	02/23/2006 (01/17/2006) (02/23/2005)	27 Dec. 2027
Manufacturing of Bioorganic-Augmented High Nitrogen-Containing Inorganic Fertilizer	US 8,470,865 Issued 28 June 2013	13/349,967 (11/359,751) (60/759,050) (60/654,957) US	01/13/2012 (02/23/2006) (01/17/2006) (02/23/2005)	13 Jan. 2032
Manufacturing of Bioorganic-Augmented High Nitrogen-Containing Inorganic Fertilizer	Abandoned	13/912,873 (13/349,967) (11/359,751) (60/759,050) (60/654,957) US	06/07/2013 (01/13/2012) (02/23/2006) (01/17/2006) (02/23/2005)	
Processes to Beneficiate Heat-Dried Biosolid Pellets	US 7,662,205 Issued 16 Feb 2010	11/371,238 (60/700,730) (60/659,434) US	03/09/2006 (07/20/2005) (03/09/2005)	27 Sept. 2027
Processes to Beneficiate Heat-Dried Biosolid Pellets	US 8,192,519 Issued 05 June 2012	12/705,794 (11/371,238) (60/700,730) (60/659,434) US	02/16/2010 (03/09/2006) (07/20/2005) (03/09/2005)	29 Aug. 2026
Processes to Beneficiate Heat-Dried Biosolid Pellets	US 8,491,693 Issued 23 July 2013	13/472,828 (12/705,794) (60/700,730) (60/659,434) US	05/16/2012 (02/16/2010) (07/20/2005) (03/09/2005)	09 Mar. 2026
Processes to Beneficiate Heat-Dried Biosolid Pellets	Abandoned	13/912,892 (13/472,828) (12/705,794) (60/700,730) (60/659,434) US	06/07/2013 (05/16/2012) (02/16/2010) (07/20/2005) (03/09/2005)	
Methods to Control the Chemical Self-Heating of Organic-Containing Materials.	US 7,513,927 Issued 07 April 2009	10/738,983 (60/434,387) US	12/19/2003 (12/19/2002)	31 Aug. 2026

<i>INVENTION TITLE</i>	<i>PATENT NO/ Appln. Status</i>	<i>APPLN NO (Priority Appln No) & COUNTRY</i>	<i>FILING DATE (Priority Date)</i>	<i>Expiration Date</i>
Organic Containing Sludge to Fertilizer Alkaline Conversion Process	US 7,662,206 Issued 16 Feb 2010	11/521,604 (60/716,964) US	09/15/2006 (09/15/2005)	13 Dec. 2027
Organic Containing Sludge to Fertilizer Alkaline Conversion Process	US 7,947,305 Issued 24 May 2011	12/705,813 (60/716,964) US	2/16/2010 (09/15/2005)	15 Sept. 2026
Organic Containing Sludge to Fertilizer Alkaline Conversion Process	US 8,262,342 Issued 19 June 2012	13/103,637 (12/705,813) (60/716,964) US	05/09/2011 (2/16/2010) (09/15/2005)	15 Sept. 2026
Organic Containing Sludge to Fertilizer Alkaline Conversion Process	US 8,597,394 Issued 03 December 2013	13/472,843 (13/103,637) (12/705,813) (60/716,964) US	05/16/2012 (05/09/2011) (2/16/2010) (09/15/2005)	15 Sept. 2026
Organic Containing Sludge to Fertilizer Alkaline Conversion Process	US 8,864,868 Issued 21 Oct 2014	14/084,663 (13/472,843) (13/103,637) (12/705,813) (60/716,964) US	11/20/2013 (05/16/2012) (05/09/2011) (2/16/2010) (09/15/2005)	15 Sept. 2026
Organic Containing Sludge to Fertilizer Alkaline Conversion Process	US 9,233,882 Issued 12 Jan 2016	14/509,223 (14/084,663) (13/472,843) (13/103,637) (12/705,813) (11/521,604) (60/716,964) US	10/08/2014 (11/20/2013) (05/16/2012) (05/09/2011) (02/16/2010) (09/15/2006) (09/15/2005)	15 Sept. 2026
Organic Containing Sludge to Fertilizer Alkaline Conversion Process	Abandoned	14/990,038 (14/509,223) (14/084,663) (13/472,843) (13/103,637) (12/705,813) (11/521,604) (60/716,964) US	01/07/2016 (10/08/2014) (11/20/2013) (05/16/2012) (05/09/2011) (02/16/2010) (09/15/2006) (09/15/2005)	

<i>INVENTION TITLE</i>	<i>PATENT NO/ Appln. Status</i>	<i>APPLN NO (Priority Appln No) & COUNTRY</i>	<i>FILING DATE (Priority Date)</i>	<i>Expiration Date</i>
Process for Treating Sludge and Manufacturing Bioorganically-Augmented High Nitrogen-Containing Inorganic Fertilizer	US 7,947,104 Issued 24 May 2011	12/033,809 (60/890,422) US	02/19/2009 (02/16/2007)	31 Jul. 2029
Process for Treating Sludge and Manufacturing Bioorganically-Augmented High Nitrogen-Containing Inorganic Fertilizer	US 9,698,092 Issued 04 July 2017	13/104,127 12/033,809 (60/890,422) US	05/10/2011 (02/19/2009) (02/16/2007)	19 Feb. 2028
Bioorganically-Augmented High-Value Fertilizer	US 8,557,013 Issued 15 Oct 2013	12/981,933 (61/291,205) US	12/30/2010 (12/30/2009)	18 May. 2031
Bioorganically-Augmented High-Value Fertilizer	U.S. 8,920,733 Issued 30 Dec. 2014	14/049,421 (12/981,933) (61/291,205) US	10/09/2013 (12/30/2010) (12/30/2009)	30 Dec. 2030
Bioorganically-Augmented High-Value Fertilizer	U.S. 9,328,030 Issued 03 May 2016	14/548,542 (14/049,421) (12/981,933) (61/291,205) US	11/20/2014 (10/09/2013) (12/30/2010) (12/30/2009)	30 Dec. 2030
Bioorganically-Augmented High-Value Fertilizer	U.S. 9,586,869 Issued 07 March 2017	15/130,633 (14/548,542) (14/049,421) (12/981,933) (61/291,205) US	04/15/2016 (11/20/2014) (10/09/2013) (12/30/2010) (12/30/09)	30 Dec. 2030
High Value Enhanced-Organic-Enhanced Inorganic Fertilizer	US 8,992,654 Issued 31 March 2015	13/432,709 (61/615,258) (61/569,007) (61/468,157) US	03/28/2012 (03/24/2012) (12/09/2011) (03/28/2011)	06 Sept. 2032
High Value Enhanced-Organic-Enhanced Inorganic Fertilizer	Abandoned	14/642,842 (13/432,709) (61/615,258) (61/569,007) (61/468,157) US	03/10/2015 (03/28/2012) (03/24/2012) (12/09/2011) (03/28/2011)	

<i>INVENTION TITLE</i>	<i>PATENT NO/ Appln. Status</i>	<i>APPLN NO (Priority Appln No) & COUNTRY</i>	<i>FILING DATE (Priority Date)</i>	<i>Expiration Date</i>
High Value Enhanced- Organic-Enhanced Inorganic Fertilizer	Abandoned	15/584,640 14/642,842 (13/432,709) (61/615,258) (61/569,007) (61/468,157) US	05/02/2017 03/10/2015 (03/28/2012) (03/24/2012) (12/09/2011) (03/28/2011) 05/10/2011 (02/19/2009) (02/16/2007)	
High Value Fertilizer and Methods of Manufacture	US 9,856,178 Issued 02 Jan. 2018	15/174,491 (62/171,541) US	06/06/2016 (06/05/2015)	06 June 2036
High Value Fertilizer and Methods of Manufacture		15/841,505 15/174,491 (62/171,541) US	12/14/2017 06/06/2016 (06/05/2015)	
Reactive Inorganic Coatings for Agricultural Fertilizers		16/543,071 62/718,993 US	08/16/2019 08/16/2018	
Delivery of Bioactive Molecules in Coatings on Surface Layers of Organically Enhanced Inorganic Fertilizers		16/682,885 62/767,172 US	11/13/2019 11/14/2018	