

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4104972

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZACHARY E.K. RUBENSON	10/18/2016
BRYAN M. DRIPPS	10/14/2016
JOSEPH L. CAPOCCIA	10/12/2016
ALEX A. THOMSEN	10/17/2016
RECEIVING PARTY DATA	
Name:	TIMOTHY E. JOSEPH
Street Address:	5811 AUSTIN COURT
City:	PASCO
State/Country:	WASHINGTON
Postal Code:	99301
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15289072
PCT Number:	US1656191
CORRESPONDENCE DATA	
Fax Number:	
<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:	(630) 649-9688
Email:	tlojfr@gmail.com
Correspondent Name:	JOHN F. ROLLINS
Address Line 1:	210 N. ELLIS AVENUE
Address Line 4:	WHEATON, ILLINOIS 60187
ATTORNEY DOCKET NUMBER:	TIMOTH.00003
NAME OF SUBMITTER:	JOHN F. ROLLINS
SIGNATURE:	/John F. Rollins/
DATE SIGNED:	10/20/2016
Total Attachments: 4	
source=Massivia Patent Assignment - Zachary Rubenson - Notarized#page 1.tif	

source=Massivia Patent Assignment - Bryan Dripps - Notarized#page1.tif
source=Massivia Patent Assignment - Joseph Capoccia - Notarized#page1.tif
source=Massivia Patent Assignment - Alex Thomsen - Notarized#page1.tif

ASSIGNMENT

WHEREAS, I, ZACHARY E.K. RUBENSON, an individual residing at 710 Pracht Street, Ashland, Oregon, 97520, am an inventor of certain inventions and improvements described in the following U.S. and Patent Cooperation Treaty (PCT) patent applications:

TITLE	Serial No.	Filing Date
GROWING SYSTEMS AND METHODS	15/289,072	October 7, 2016
GROWING SYSTEMS AND METHODS	PCT/US16/56191	October 7, 2016

referred herein collectively as "THE PATENT APPLICATIONS"; and WHEREAS I desire to assign any and all rights in and to THE PATENT APPLICATIONS and the inventions and improvements described therein; and

WHEREAS, Timothy E. Joseph, an individual, residing at 5811 Austin Court, Pasco, Washington 99301 (ASSIGNEE) desires to acquire, and is entitled to the entire right, title and interest in and to THE PATENT APPLICATIONS, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I hereby assign to the above named ASSIGNEE, his successors, assigns and legal representatives (NOMINEES) all rights, title and interest in and to THE PATENT APPLICATIONS, inventions and improvements 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 (collectively "PATENTS");

And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;

And I further covenant and agree that I will, without undue delay, execute without further consideration all such papers as may be necessary to perfect the title to THE PATENT APPLICATIONS, inventions and improvements, and PATENTS in the ASSIGNEE or his NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and PATENTS, 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 I authorizes the ASSIGNEE or his NOMINEES to file in my name or his own, as appropriate, applications for PATENTS in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or his NOMINEES any and all PATENTS for said application, inventions and improvements, for their sole use, to the full end of the term for which such PATENTS may be granted;

ZACHARY E.K. RUBENSON


ZACHARY E.K. RUBENSON

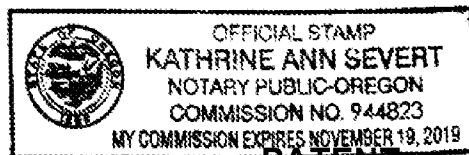
Date: 10/18/16

MULTNOMAH COUNTY)
STATE OF OREGON) ss:
(specify place of notarization above)

This 18 day of October, 2016, before me personally came the above-named individual, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes herein set forth.

Notary Public Kathy Aswood

My Commission Expires: NOV 19, 2019



ASSIGNMENT

WHEREAS, I, BRYAN M. DRIPPS, an individual residing in Rockaway, Oregon, 97136, am an inventor of certain inventions and improvements described in the following U.S. and Patent Cooperation Treaty (PCT) patent applications:

TITLE	Serial No.	Filing Date
GROWING SYSTEMS AND METHODS	15/289,072	October 7, 2016
GROWING SYSTEMS AND METHODS	PCT/US16/56191	October 7, 2016

referred herein collectively as "THE PATENT APPLICATIONS"; and WHEREAS I desire to assign any and all rights in and to THE PATENT APPLICATIONS and the inventions and improvements described therein; and

WHEREAS, Timothy E. Joseph, an individual, residing at 5811 Austin Court, Pasco, Washington 99301 (ASSIGNEE) desires to acquire, and is entitled to the entire right, title and interest in and to THE PATENT APPLICATIONS, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I hereby assign to the above named ASSIGNEE, his successors, assigns and legal representatives (NOMINEES) all rights, title and interest in and to THE PATENT APPLICATIONS, inventions and improvements 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 (collectively "PATENTS");

And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;

And I further covenant and agree that I will, without undue delay, execute without further consideration all such papers as may be necessary to perfect the title to THE PATENT APPLICATIONS, inventions and improvements, and PATENTS in the ASSIGNEE or his NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and PATENTS, 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 I authorizes the ASSIGNEE or his NOMINEES to file in my name or his own, as appropriate, applications for PATENTS in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or his NOMINEES any and all PATENTS for said application, inventions and improvements, for their sole use, to the full end of the term for which such PATENTS may be granted;

BRYAN M. DRIPPS

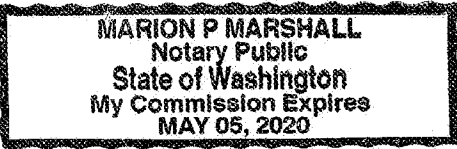

BRYAN M. DRIPPS

Date: 10/14/16

State of Washington)
) ss:
County of Clark)
(specify place of notarization above)

This 14th day of October, 2016, before me personally came the above-named individual, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes herein set forth.

Notary Public Marion P Marshall
My Commission Expires: 05/05/2020



ASSIGNMENT

WHEREAS, I, JOSEPH L. CAPOCCIA, an individual residing at 322 W. Palm Avenue, Monrovia, California, 91016, am an inventor of certain inventions and improvements described in the following U.S. and Patent Cooperation Treaty (PCT) patent applications:

TITLE	Serial No.	Filing Date
GROWING SYSTEMS AND METHODS	15/289,072	October 7, 2016
GROWING SYSTEMS AND METHODS	PCT/US16/56191	October 7, 2016

referred herein collectively as "THE PATENT APPLICATIONS"; and WHEREAS I desire to assign any and all rights in and to THE PATENT APPLICATIONS and the inventions and improvements described therein; and

WHEREAS, Timothy E. Joseph, an individual, residing at 5811 Austin Court, Pasco, Washington 99301 (ASSIGNEE) desires to acquire, and is entitled to the entire right, title and interest in and to THE PATENT APPLICATIONS, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;


NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I hereby assign to the above named ASSIGNEE, his successors, assigns and legal representatives (NOMINEES) all rights, title and interest in and to THE PATENT APPLICATIONS, inventions and improvements 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 (collectively "PATENTS");

And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;

And I further covenant and agree that I will, without undue delay, execute without further consideration all such papers as may be necessary to perfect the title to THE PATENT APPLICATIONS, inventions and improvements, and PATENTS in the ASSIGNEE or his NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and PATENTS, 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 I authorizes the ASSIGNEE or his NOMINEES to file in my name or his own, as appropriate, applications for PATENTS in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or his NOMINEES any and all PATENTS for said application, inventions and improvements, for their sole use, to the full end of the term for which such PATENTS may be granted;

JOSEPH L. CAPOCCIA



JOSEPH L. CAPOCCIA

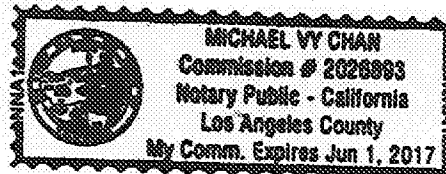
Date: 10/12/16

CALIFORNIA)
LOS ANGELES) ss:
(specify place of notarization above)

This 12TH day of OCTOBER, 2016, before me personally came the above-named individual, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes herein set forth.

Notary Public 

My Commission Expires: JUNE 01, 2017



PATENT

REEL: 040070 FRAME: 0187

ASSIGNMENT

WHEREAS, I, ALEX A. THOMSEN, an individual residing at 1315 N. Jessup Street, Portland, Oregon, 97217, am an inventor of certain inventions and improvements described in the following U.S. and Patent Cooperation Treaty (PCT) patent applications:

TITLE	Serial No	Filing Date
GROWING SYSTEMS AND METHODS	15/289,072	October 7, 2016
GROWING SYSTEMS AND METHODS	PCT/US16/56191	October 7, 2016

referred herein collectively as "THE PATENT APPLICATIONS"; and WHEREAS I desire to assign any and all rights in and to THE PATENT APPLICATIONS and the inventions and improvements described therein; and

WHEREAS, Timothy E. Joseph, an individual, residing at 3811 Austin Court, Pasco, Washington 99301 (ASSIGNEE) desires to acquire, and is entitled to the entire right, title and interest in and to THE PATENT APPLICATIONS, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I hereby assign to the above named ASSIGNEE his successors, assigns and legal representatives (NOMINEES) all rights, title and interest in and to THE PATENT APPLICATIONS, inventions and improvements 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 (collectively "PATENTS");

And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith,

And I further covenant and agree that I will, without undue delay, execute without further consideration all such papers as may be necessary to perfect the title to THE PATENT APPLICATIONS, inventions and improvements, and PATENTS in the ASSIGNEE or his NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and PATENTS, 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 I authorize the ASSIGNEE or his NOMINEES to file in my name or his own, as appropriate, applications for PATENTS in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or his NOMINEES any and all PATENTS for said application, inventions and improvements, for their sole use, to the full end of the term for which such PATENTS may be granted;

ALEX A. THOMSEN

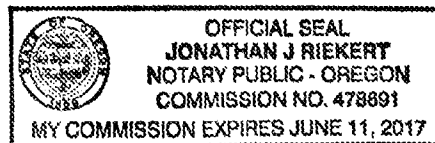
Alex A. Thomsen
ALEX A. THOMSEN

Date, 10.17.2016

STATE OF OREGON)
) ss:
COUNTY OF MULTNOMAH)
(specify place of notarization above)

This 17th day of OCTOBER, 2016, before me personally came the above-named individual, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes herein set forth.

Notary Public *Jonathan J. Riekert*
My Commission Expires: JUNE 11 2017



PATENT