503161815 02/02/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3208430

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAWRENCE BROOKE ENGINEERING, LLC	01/16/2015

RECEIVING PARTY DATA

Name:	GENERAL HYDROPONICS, INC.	
Street Address:	3789 VINE HILL ROAD	
City:	SEBASTOPOL	
State/Country:	CALIFORNIA	
Postal Code:	95472	

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	8864867
Patent Number:	8568505
Patent Number:	8361184
Patent Number:	8197572
Patent Number:	8110017
Patent Number:	8425647
Patent Number:	7565765
Application Number:	14520259
Application Number:	13450216

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: JACOB P WOOLBRIGHT

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ATTORNEY DOCKET NUMBER:	110646.00001
NAME OF SUBMITTER:	JACOB P. WOOLBRIGHT

503161815 PATENT REEL: 034867 FRAME: 0871

SIGNATURE:	/Jacob P. Woolbright/		
DATE SIGNED: 02/02/2015			
Total Attachments: 4			
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PATENT REEL: 034867 FRAME: 0872

ASSIGNMENT

WHEREAS, Lawrence Brooke Engineering, LLC, an unincorporated entity, having its principal place of business at 853 SE Stephens, Roseburg, Oregon 97470, United States of America, also known as Lawrence L. Brooke, individually, hereinafter referred to as the ASSIGNOR, is the owner and current assignee of the patents and patent applications identified in the attached Schedule A, hereinafter referred to as the PATENTS;

and WHEREAS, General Hydroponics, Inc., a corporation organized and existing under the laws of the State of California, having its principal place of business at 3789 Vine Hill Road, Sebastopol, California 95472, United States of America, hereinafter referred to as the ASSIGNEE, is desirous of acquiring said PATENTS, and any foreign patent application or foreign patent that may be obtained therefore or thereupon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One United States Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, said ASSIGNOR does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, assigns, or other legal representatives, the full and entire right, title and interest in and to said PATENTS, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to seek reissues or extensions of said PATENTS, with the same to be held and enjoyed by said ASSIGNEE as fully and entirely as the same would have been held by said ASSIGNOR had this Assignment and sale not been made; and

HEREBY AGREES that said ASSIGNOR, its successors, assigns or other legal representatives will at any time upon the request and at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, without undue delay, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said PATENTS; and

HEREBY FURTHER ASSIGNS unto said ASSIGNEE, its successors, assigns, or other legal representatives, the whole right, title and interest in and to said PATENTS throughout all countries foreign to the United States, including any foreign patent applications or foreign patents claiming priority to said PATENTS, and including the right to file any divisional, continuation, and continuation-in-part applications claiming priority to said foreign patent application where such procedure is proper, or the right to seek reissues or extensions of any foreign patent, and said ASSIGNOR does hereby ratify any acts of said ASSIGNEE in applying for a foreign patent in said ASSIGNEE's own name in any foreign country where such procedure is proper and do hereby agree to execute said foreign patent applications in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of said foreign patent applications and any foreign patent to be obtained therefore to said ASSIGNEE; and

HEREBY GRANTS to said ASSIGNEE the full right to sue for and recover all profits and damages recoverable for past infringement of said PATENTS, for ASSIGNEE's use and behalf and for the use and behalf of ASSIGNEE's successors, assigns and other legal representatives; and

HEREBY REPRESENTS and warrants that said ASSIGNOR has the full right to

convey the entire interest of said PATENTS herein assigned and have not granted any rights inconsistent with the rights granted herein.

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Date: 116/2	15			

SCHEDULE A

U.S. Patent/Application Number	Title	Filing Date	Issued Date
8,864,867	Fertilizer Suspension and Method of Preparation	September 20, 2013	October 21, 2014
8,568,505	Fertilizer Suspension and Method of Preparation	December 27, 2012	October 29, 2013
8,361,184	Fertilizer Suspension and Method of Preparation	April 18, 2012	January 29, 2013
8,197,572	Fertilizer Suspension and Method of Preparation	April 27, 2011	June 12, 2012
8,110,017	Fertilizer Suspension and Method of Preparation	March 10, 2009	February 7, 2012
8,425,647	Selecting and Mixing Plant Fertilizer Components Based on Color	July 22, 2009	April 23, 2013
7,565,765	Pneumatic Liquid Dispensing Assembly For Hydroponically Cultivated Plants	May 31, 2005	July 28, 2009
14/520,259	Fertilizer Suspension and Method of Preparation	October 21, 2014	N/A
13/450,216	Selecting and Mixing Plant Fertilizer Components Based on Color	April 18, 2012	N/A

Foreign Patent/Application Number	Title	Filing Date	Issued Date
CN102026940	Fertilizer Suspension and Method of Preparation	March 11, 2009	April 2, 2014
CA2 718 084	Fertilizer Suspension	March 11, 2009	December 17, 2012

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	and Method of Preparation		
EP2 268 594	Fertilizer Suspension and Method of	March 11, 2009	N/A
	Preparation		

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RECORDED: 02/02/2015