

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4105662

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	04/01/2016

**CONVEYING PARTY DATA**

Name	Execution Date
DIANAPLANTSCIENCES INC.	03/31/2016

**RECEIVING PARTY DATA**

<b>Name:</b>	DIANA U.S. INC.
<b>Street Address:</b>	18183 SW BOONES FERRY RD.
<b>City:</b>	PORTLAND
<b>State/Country:</b>	OREGON
<b>Postal Code:</b>	97224

**PROPERTY NUMBERS Total: 13**

Property Type	Number
Application Number:	60756444
Application Number:	12160066
Application Number:	61166438
Application Number:	13140381
Application Number:	14062452
Application Number:	14840258
Application Number:	61839808
Application Number:	14316495
Application Number:	61903953
Application Number:	62104256
Application Number:	14996411
Application Number:	62246511
PCT Number:	US2014044453

**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.*

Email: abacon@wnlaw.com

Correspondent Name: WORKMAN NYDEGGER

**Address Line 1:** 60 EAST SOUTH TEMPLE  
**Address Line 2:** SUITE 1000  
**Address Line 4:** SALT LAKE CITY, UTAH 84111

**ATTORNEY DOCKET NUMBER:** 18708.30

**NAME OF SUBMITTER:** CHARLES A. MEEKER

**SIGNATURE:** /Charles A. Meeker/

**DATE SIGNED:** 10/20/2016

**Total Attachments: 5**

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source=Delaware Certificate of Merger WITH Schedule A - DPS Inc to Diana US Inc (2)#page2.tif  
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# Delaware

The First State

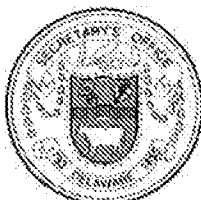
Page 1

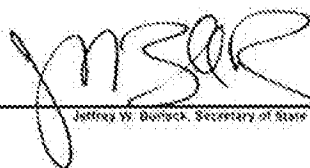
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"DIANAPLANTSCIENCES INC.", AN OREGON CORPORATION,  
WITH AND INTO "DIANA U.S. INC." UNDER THE NAME OF "DIANA U.S. INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF MARCH, A.D. 2016, AT 1:34 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF APRIL, A.D. 2016 AT 12:01 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



  
Jeffrey W. Bullock, Secretary of State

4810889 8100M  
SR# 20161998206

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 202082612  
Date: 04-01-16

**PATENT**  
**REEL: 040075 FRAME: 0024**

**CERTIFICATE OF MERGER  
OF  
DIANAPLANTSCIENCES INC.,  
an Oregon corporation,  
INTO  
DIANA U.S. INC.,  
a Delaware corporation**


The undersigned corporation organized and existing under and by virtue of the General Corporation Law of the state of Delaware hereby certifies that:

1. The name and state of domicile of each of the constituent corporation is DianaPlantSciences Inc., an Oregon corporation, and Diana U.S. Inc., a Delaware corporation.
2. The Agreement of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations.
3. The name of the surviving corporation is Diana U.S. Inc., a Delaware corporation.
4. The Surviving Corporation is a corporation of the state of Delaware.
5. The Certificate of Incorporation of the surviving corporation, as in effect immediately prior to the merger, shall be the Certificate of Incorporation of the surviving corporation.
6. The merger is to become effective at 12:01am on April 1, 2016.
7. The executed Agreement of Merger is on file at the principal business office of the surviving corporation, the address of which is 18183 SW Boones Ferry Rd., Portland, OR 97224.
8. A copy of the Agreement of Merger will be furnished by the surviving corporation on request and without cost, to any stockholder of the constituent corporations.

*[The remainder of this page is intentionally left blank.]*

The surviving corporation has caused this Certificate of Merger to be executed in its corporate name as of this 31<sup>st</sup> day of March, 2016.

DIANA U.S. INC.,  
a Delaware corporation

By  \_\_\_\_\_  
Jean-Yves Paré, President

*[Signature Page - DE Certificate of Merger]*

**Schedule A**

<b>Docket No.</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Country</b>	<b>Title</b>
18708.6	60/756,444	01/04/2006			US	Taxus Transformation, Transformed Cells, and Related Compositions and Methods (Taxus)
18708.6a	PCT/US2007/000222	01/03/2007			PCT	Taxus Transformation, Transformed Cells, and Related Compositions and Methods (Taxus)
18708.6a.1	12/160,066	01/03/2007	8,053,637	10/19/2011	US	Taxus Transformation, Transformed Cells, and Related Compositions and Methods (Taxus)
18708.8	61/166,438	04/03/2009			US	Plant Cell Culture for Production of Natural Products with Reduced Glucosinolate Contamination (Brassica)
18708.8a	PCT/US2009/068559	12/17/2009			PCT	Plant Cell Culture for Production of Natural Products with Reduced Glucosinolate Contamination (Brassica)
18708.8a.1	P10922484.0	12/17/2009			BR	Plant Cell Culture for Production of Natural Products with Reduced Glucosinolate Contamination (Brassica)
18708.8a.2	9837935.7	12/17/2009	EP 2379709	06/03/2015	EP	Plant Cell Culture for Production of Natural Products with Reduced Glucosinolate Contamination (Brassica)
18708.8a.2.1	9837935.7	12/17/2009	EP 2379709	06/03/2015	FR	Plant Cell Culture for Production of Natural Products with Reduced Glucosinolate Contamination (Brassica)
18708.8a.3	2011-542449	12/17/2009	5833449	11/06/2015	JP	Plant Cell Culture for Production of Natural Products with Reduced Glucosinolate Contamination (Brassica)
18708.8a.4	13/140,381	12/17/2009	8,642,340	02/04/2014	US	Plant Cell Culture for Production of Natural Products with Reduced Glucosinolate Contamination (Brassica)
18708.8a.4.1	14/062,452	10/24/2013	9,206,452	12/08/2015	US	Plant Cell Culture for Production of Natural Products with Reduced Glucosinolate Contamination (Brassica)
18708.8a.4.1.1	14/840,258	08/31/2015			US	Plant Cell Culture for Production of Natural Products with Reduced Glucosinolate Contamination (Brassica)
18708.21	61/839,808	06/26/2013			US	Incorporation of Cultured Bilberry Cells in Cosmetics, Dietary Supplements, and/or Functional Foods
18708.21a	PCT/US2014/044453	06/26/2014			PCT	Incorporation of Cultured Bilberry Cells in Cosmetics, Dietary Supplements, and/or Functional Foods
18708.21.1	14/316,495	06/26/2014			US	Incorporation of Cultured Bilberry Cells in Cosmetics, Dietary Supplements, and/or Functional Foods

Docket No.	Application No.	Filing Date	Patent No.	Issue Date	Country	Title
18708.21a.1	14742650.6	06/26/2014			EP	Incorporation of Cultured Bilberry Cells in Cosmetics, Dietary Supplements, and/or Functional Foods
18708.21a.2	201480045088.7	06/26/2014			CN	Incorporation of Cultured Bilberry Cells in Cosmetics, Dietary Supplements, and/or Functional Foods
18708.28	61/903,953	11/13/2013			US	Production of Isoquinoline Alkaloids and Flavonoids in Plant Cell Cultures of Goldenseal (Hydrastis Canadensis)
18708.28.1	62/104,256	01/16/2015			US	Production of Isoquinoline Alkaloids and Flavonoids in Plant Cell Cultures of Goldenseal (Hydrastis Canadensis)
18708.28.1.1	14/996,411	01/15/2016			US	Production of Isoquinoline Alkaloids and Flavonoids in Plant Cell Cultures of Goldenseal (Hydrastis Canadensis)
18708.29	62/246,511	10/26/2015			US	Production of Tocotrienols by Plant Cell Culture