

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4470420

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AYDOGAN OZCAN	12/30/2015
BINGEN CORTAZAR	12/30/2015
HATICE CEYLAN KOYDEMIR	12/30/2015
DEREK TSENG	01/09/2016
STEVE FENG	01/22/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
<b>Street Address:</b>	1111 FRANKLIN STREET, TWELFTH FLOOR
<b>City:</b>	OAKLAND
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94607-5200
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15538309
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)625-8955
<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>	
<b>Phone:</b>	949-724-1849
<b>Email:</b>	jll@viplawgroup.com
<b>Correspondent Name:</b>	VISTA IP LAW GROUP LLP
<b>Address Line 1:</b>	100 SPECTRUM CENTER DRIVE
<b>Address Line 2:</b>	SUITE 900
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92618
<b>ATTORNEY DOCKET NUMBER:</b>	UCLA 2015-469-3US
<b>NAME OF SUBMITTER:</b>	MICHAEL S. DAVIDSON
<b>SIGNATURE:</b>	/Michael S. Davidson/
<b>DATE SIGNED:</b>	06/21/2017
<b>Total Attachments: 5</b>	

source=2015-469-2-PCT-Assignment-signed#page1.tif  
source=2015-469-2-PCT-Assignment-signed#page2.tif  
source=2015-469-2-PCT-Assignment-signed#page3.tif  
source=2015-469-2-PCT-Assignment-signed#page4.tif  
source=2015-469-2-PCT-Assignment-signed#page5.tif

**ASSIGNMENT**

UC Case No. 2015-469-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

AYDOGAN OZCAN, BINGEN CORTAZAR, HATICE CEYLAN KOYDEMIR, DEREK TSENG and STEVE FENG

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**METHOD AND DEVICE FOR QUANTIFICATION OF PLANT CHLOROPHYLL CONTENT**

and which is found in

- (a) \_\_\_\_\_ U.S. patent application filed herewith and listing the above named persons as inventors
- (b) \_\_\_\_\_ U.S. Provisional Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_
- (c) \_\_\_\_\_ U.S. Patent Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_
- (d) \_\_\_\_\_ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_
- (e)  International Patent Application Serial No. PCT/US15/67103, filed on December 21, 2015

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter parties review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

30th day of December, 20 15

Signature of Inventor(s)



AYDOGAN OZCAN

\_\_\_\_ day of \_\_\_\_\_, 20\_\_

BINGEN CORTAZAR

\_\_\_\_ day of \_\_\_\_\_, 20\_\_

HATICE CEYLAN KOYDEMIR

\_\_\_\_ day of \_\_\_\_\_, 20\_\_

DEREK TSENG

\_\_\_\_ day of \_\_\_\_\_, 20\_\_

STEVE FENG

Assignee hereby accepts this Assignment:

*Michael S. Davidson*

*Partner | Vista IP Law Group LLP*

*12/30/2015*

Name

Title

Date

**PATENT**

**REEL: 042766 FRAME: 0770**

**ASSIGNMENT**

UC Case No. 2015-469-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

AYDOGAN OZCAN, BINGEN CORTAZAR, HATICE CEYLAN KOYDEMIR, DEREK TSENG and STEVE FENG

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**METHOD AND DEVICE FOR QUANTIFICATION OF PLANT CHLOROPHYLL CONTENT**

and which is found in

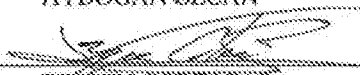
- (a) \_\_\_\_\_ U.S. patent application filed herewith and listing the above named persons as inventors
- (b) \_\_\_\_\_ U.S. Provisional Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_
- (c) \_\_\_\_\_ U.S. Patent Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_
- (d) \_\_\_\_\_ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_
- (e) x \_\_\_\_\_ International Patent Application Serial No. PCT/US15/67103 \_\_\_\_\_, filed on December 21, 2015 \_\_\_\_\_

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter parties review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this	Signature of Inventor(s)
_____ day of _____, 20__	_____
	AYDOGAN OZCAN
<u>30</u> day of <u>December</u> , 20 <u>15</u>	
	BINGEN CORTAZAR
_____ day of _____, 20__	_____
	HATICE CEYLAN KOYDEMIR
_____ day of _____, 20__	_____
	DEREK TSENG
_____ day of _____, 20__	_____
	STEVE FENG

Assignee hereby accepts this Assignment:

<u>Michael S. Davidson</u>	<u>Partner / Vista IP Law Group LLP</u>	<u>12/30/2015</u>
Name	Title	Date

ASSIGNMENT

UC Case No. 2015-469-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

AYDOGAN OZCAN, BINGEN CORTAZAR, HATICE CEYLAN KOYDEMIR, DEREK TSENG and STEVE FENG

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**METHOD AND DEVICE FOR QUANTIFICATION OF PLANT CHLOROPHYLL CONTENT**

and which is found in

- (a) \_\_\_\_\_ U.S. patent application filed herewith and listing the above named persons as inventors
- (b) \_\_\_\_\_ U.S. Provisional Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_
- (c) \_\_\_\_\_ U.S. Patent Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_
- (d) \_\_\_\_\_ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_
- (e) x \_\_\_\_\_ International Patent Application Serial No. PCT/US15/67103, filed on December 21, 2015

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter parties review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

AYDOGAN OZCAN

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

BINGEN CORTAZAR

30 day of December, 2015

*Hatice Ceylan*  
HATICE CEYLAN KOYDEMIR

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

DEREK TSENG

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

STEVE FENG

Assignee hereby accepts this Assignment:

*Michael S. Davidson*

*Partner / Vista IP Law Group LLP*

*12/30/2015*

Name

Title

**PATENT**

**REEL: 042766 FRAME: 0772**

**ASSIGNMENT**

UC Case No. 2015-469-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

AYDOGAN OZCAN, BINGEN CORTAZAR, HATICE CEYLAN KOYDEMIR, DEREK TSENG and STEVE FENG

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**METHOD AND DEVICE FOR QUANTIFICATION OF PLANT CHLOROPHYLL CONTENT**

and which is found in

- (a) \_\_\_\_\_ U.S. patent application filed herewith and listing the above named persons as inventors
- (b) \_\_\_\_\_ U.S. Provisional Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_
- (c) \_\_\_\_\_ U.S. Patent Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_
- (d) \_\_\_\_\_ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_
- (e) x \_\_\_\_\_ International Patent Application Serial No. PCT/US15/67103, filed on December 21, 2015

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter parties review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

AYDOGAN OZCAN

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

BINGEN CORTAZAR

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

HATICE CEYLAN KOYDEMIR

9 day of Jan, 2016

DEREK TSENG

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

STEVE FENG

Assignee hereby accepts this Assignment:

*Michael S. Davidson*

Partner | Vista IP Law Group LLP

**PATENT** 01/09/2016

Name

Title

REEL: 042766 FRAME: 0773

**ASSIGNMENT**

UC Case No. 2015-469-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

AYDOGAN OZCAN, BINGEN CORTAZAR, HATICE CEYLAN KOYDEMIR, DEREK TSENG and STEVE FENG

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**METHOD AND DEVICE FOR QUANTIFICATION OF PLANT CHLOROPHYLL CONTENT**

and which is found in

- (a) \_\_\_\_\_ U.S. patent application filed herewith and listing the above named persons as inventors
- (b) \_\_\_\_\_ U.S. Provisional Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_
- (c) \_\_\_\_\_ U.S. Patent Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_
- (d) \_\_\_\_\_ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_
- (e) x \_\_\_\_\_ International Patent Application Serial No. PCT/US15/67103, filed on December 21, 2015

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter parties review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

AYDOGAN OZCAN

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

BINGEN CORTAZAR


\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

HATICE CEYLAN KOYDEMIR

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

DEREK TSENG

22 day of January, 2016

  
STEVE FENG

Assignee hereby accepts this Assignment:

<i>Michael S. Davidson</i>	<i>Partner   Vista IP Law Group LLP</i>	<i>01/22/2016</i>
.....	.....	.....
Name	Title	Date

**PATENT**