

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI78633

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Precision Planting LLC	02/27/2017
RECEIVING PARTY DATA	
Company Name:	The Climate Corporation
Street Address:	201 Third Street
Internal Address:	Suite 1100
City:	San Francisco
State/Country:	CALIFORNIA
Postal Code:	94103
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	11467589
Patent Number:	11921512
CORRESPONDENCE DATA	
Fax Number:	3147267501
<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:	3147267500
Email:	bgpefile@harnessip.com
Correspondent Name:	Brian G. Panka
Address Line 1:	7700 Bonhomme Ave.
Address Line 2:	Suite 400
Address Line 4:	Saint Louis, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	5089C-000127-US-COB/COC
NAME OF SUBMITTER:	Caitlin Madigan
SIGNATURE:	Caitlin Madigan
DATE SIGNED:	03/07/2024
Total Attachments: 7	
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60403-0010 -- Assignment

ASSIGNMENT

WHEREAS Precision Planting LLC, a limited liability company established under the laws of the State of Delaware, United States of America, and having a place of business at 23207 Townline Drive, Tremont, Illinois, United States of America ("ASSIGNOR"), owns and has the right to transfer those inventions as disclosed and claimed in certain patents and patent applications of the United States and other countries, regions or offices that are stated in the attached Schedule (referred to herein as "Patents");

AND WHEREAS, The Climate Corporation, a corporation established under the laws of the State of Delaware, United States of America, having a business address of 201 3rd Street #1100, San Francisco, California, United States of America ("ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said inventions and Patents and in and to any and all Letters Patent of the United States and other countries, regions or offices which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, effective as of the date signed set forth below, ASSIGNOR does hereby sell, assign, transfer and set over unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to said inventions and Patents, including any provisionals, continuations, continuations-in-part, divisionals, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and other countries, regions or offices which may be issued for said inventions or Patents;

UPON SAID CONSIDERATIONS, ASSIGNOR hereby agrees with the ASSIGNEE that ASSIGNOR will not execute any writing or do any act whatsoever conflicting with these presents, and that ASSIGNOR will, at any time upon request, without further or additional consideration but at the expense of said ASSIGNEE, execute such additional assignments and other writings and do such additional acts as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all commercially reasonable assistance in making application for and obtaining provisional, original, divisionals, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all other countries, regions or offices on said inventions or Patents, and in enforcing any rights or choses in action accruing as a result of such Patents, by giving testimony in any proceedings or transactions involving such Patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of ASSIGNOR and ASSIGNEE;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said inventions or Patents to said ASSIGNEE, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

IN WITNESS WHEREOF, we have set our hands below.

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60403-0010 -- Assignment

PRECISION PLANTING LLC ("ASSIGNOR")

By 
Authorized Representative

Date signed 27 February 2017

Print Name Brad Arnold

Print Title General Manager

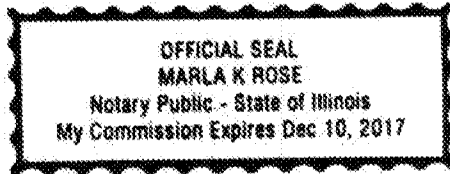
ACKNOWLEDGMENT OF NOTARY - ASSIGNOR

State of Illinois)
County of Tazewell) SS:

On this, the 27th day of February, 2017, before me a notary public, the undersigned officer, personally appeared Brad Arnold known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.


Notary Public



60403-0010 -- Assignment

THE CLIMATE CORPORATION ("ASSIGNEE")

DocuSigned by:
By *Christopher Grewe*
D01A2E1ADCE241B
Authorized Representative

Date signed 3/1/2017

Print Name Christopher Grewe

Print Title Associate General Counsel

ACKNOWLEDGMENT OF NOTARY - ASSIGNEE

State of California)
) SS:
County of San Francisco)

On this, the _____ day of _____, 2017, before me a notary public, the undersigned officer, personally appeared _____, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

SCHEDULE

Application Title	Application Number	Application Date	Country	Reference Number	Client Reference	HPBB Ref.
APPARATUS, SYSTEMS AND METHODS FOR CONTROL, MONITORING AND MAPPING OF AGRICULTURAL APPLICATIONS	AR20130102860	8/12/2013	Argentina	27151.10038AR01	61-30(59534)0000/AR	60403-2001
SYSTEMS AND METHODS FOR	617738292	12/17/2012	United States			None, expired
	611682074	8/10/2012	United States			None, expired
	141420863	8/12/2013	United States	27151.10038US03		60403-2000
	2013299359	8/12/2013	Australia	27151.10038AU01		60403-2002
	BR1120160027997	8/12/2013	Brazil	27151.10038BR01		60403-2003
	2880570	8/12/2013	Canada	27151.10038CA01		60403-2004
	13828446.8	8/12/2013	European Patent Office			60403-2005
SYSTEM AND METHODS FOR IDENTIFYING FIELDS AND TASKS	201500753	8/12/2013	South Africa	27151.10038UA01		60403-2006
	201503051	8/12/2013	Ukraine			60403-2007
	PCT/US2013/054506	8/12/2013	PCT	27151.10038WO01	61-30(59534)0000/PCT	N/A
	627063640	11/24/2014	United States			None, expired
	627187183	6/30/2015	United States			None, expired
IMAGE CAPTURE AND ANALYSIS OF AGRICULTURAL FIELDS						
PLANTER MONITOR SYSTEM AND METHOD	PCT/US2016/039880	6/28/2016	PCT			60403-4009
	P160101970	6/29/2016	Argentina			60403-4010
	12522252	7/6/2009	United States	27151.10018US02	61-30 (59515)0001/US	60403-2017
	8705750	1/7/2008	European Patent Office	27151.10018EP01	61-30 (59515)0000/EP	60403-2022
	607883965	1/8/2007	United States	27151.10018US01	61-30 (59515)0000/US	None, expired
	137292384	11/9/2011	United States	27151.10018US03	61-30 (59515)0002/US	60403-2018
	13752031	1/28/2013	United States	27151.10018US04	61-30 (59515)0003/US	60403-2019
AGRICULTURAL IMPLEMENT AND IMPLEMENT MONITORING APPARATUS, SYSTEMS, AND METHODS	P10806559-4	1/7/2008	Brazil	27151.10018BR01	61-30 (59515)0000/BR	60403-2021
	147206643	3/12/2014	United States			60403-2020
	PCT/US2008/050445	1/7/2008	PCT			N/A
	PCT/US2015/023949	4/1/2015	PCT	27151.10063WO01		60403-2023
AGRICULTURAL IMPLEMENT AND IMPLEMENT MONITORING APPARATUS, SYSTEMS, AND METHODS	1120160200730	4/1/2015	Brazil			60403-2052
	2941026	4/1/2015	Canada			60403-2053
	201580011693.7	4/1/2015	China			60403-2054
	201602141	4/1/2015	Chile			60403-2055
	15774051.5	4/1/2015	European Patent Office			60403-2056
	2015240770	4/1/2015	Australia			60403-2057
	201617028659	4/1/2015	India			60403-2058

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	2016/05898	4/1/2015	South Africa	60403-2059
	NC2016/000114	4/1/2015	Colombia	60403-2060
	a201609129	4/1/2015	Ukraine	60403-2061
	15/300.760	9/29/2016	United States	60403-2069
	61/973593		United States	None, expired
<u>AGRICULTURAL SPATIAL DATA PROCESSING SYSTEMS AND METHODS</u>	14/475431	9/2/2014	United States	60403-2047
				27151.10057US02 61-30 (59557) 0001/US
	14/819363	8/5/2015	United States	60403-4000
	62/035321	8/8/2014	United States	None, expired
	62/082480	11/20/2014	United States	None, expired
<u>SYSTEMS AND METHOD FOR MONITORING, CONTROLLING, AND DISPLAYING FIELD OPERATIONS SYSTEM AND METHODS FOR IDENTIFYING FIELDS AND TASKS</u>	62/083.640	11/24/2014	United States	None, expired
				62/083.640
	PCT/US2015/062501	11/24/2015	PCT	60403-4001
				PCT/US2015/062501
<u>METHODS FOR GENERATING SOIL</u>	13/978339	12/30/2011	United States	60403-2031
	2011353515	12/30/2011	Australia	60403-2032
	BR1120130173050	12/30/2011	Brazil	60403-2033
	2823272	12/30/2011	Canada	60403-2034
	11854680.3	12/30/2011	European Patent Office	60403-2035
	201309619	12/30/2011	Ukraine	60403-2036
	201304918	12/30/2011	South Africa	60403-2037
	PCT/US2011/068219	12/30/2011	PCT	N/A
	61429635	1/4/2011	United States	None, expired
	14/125698	2012-06-13	United States	
<u>SYSTEMS AND METHODS FOR PLACING AND ANALYZING TEST PLOTS</u>				60403-2038
	2012271708	2012-06-13	Australia	60403-2039
	2012002096	6/13/2012	Argentina	60403-2040
	2015258599	2012-06-13	Australia	60403-2041
	BR112013031992.5	2012-06-13	Brazil	60403-2042
	2837484	2012-06-13	Canada	60403-2043
	12800387.8	2012-06-13	European Patent	60403-2044
	201400164	2012-06-13	Ukraine	60403-2045
	201308920	2012-06-13	South Africa	60403-2046
	61/824975	5/17/2013	United States	None, expired
<u>LOT PLACEMENT SYSTEMS AND METHODS</u>	PCT/US2013/075404	12/16/2013	PCT	N/A
	14/653150	12/16/2013	United States	60403-2013
	61/738259		United States	None, expired
	BR112015014278-8	12/16/2013	Brazil	60403-2014
	2894568	12/16/2013	Canada	60403-2015
	13855862	12/16/2013	European Patent Office	60403-2016

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METHODS AND SYSTEMS FOR GENERATING SHARED COLLABORATIVE MAPS	PCT/US2015/015252	2/10/2015	PCT	27151.10052WO01	60403-2012
	1120160184408	2/10/2015	Brazil		60403-2048
	2939180	2/10/2015	Canada		60403-2049
	201602010	2/10/2015	Chile		60403-2050
	201580013587.5	2/10/2015	China		60403-2051
	NC2016/0001750	2/10/2015	Australia		60403-2052
	15745044.5	2/10/2015	Colombia		60403-2053
	201617030417	2/10/2015	European Patent Office		60403-2054
	a201609343	2/10/2015	Ukraine		60403-2056
	2016/06171	2/10/2015	South Africa		60403-2067
	15/300.366	9/29/2016	United States		60403-2068
	61/937725	2/10/2014	United States		None, expired
	201617030	9/6/2016	India		60403-2065
	PCT/US2015/025783	4/14/2015	PCT		60403-2024
	1120160238656	4/14/2015	Brazil		60403-2070
	2945363	4/14/2015	Canada		60403-2071
	201602629	4/14/2015	Chile		60403-2072
	201580019753.X	4/14/2015	China		60403-2073
	NC2016/0004070	4/14/2015	Colombia		60403-2074
	2015247800	4/14/2015	Australia		60403-2075
	15779411.5	4/14/2015	European Patent Office		60403-2076
	201617037627	4/14/2015	India		60403-2077
	a201611525	4/14/2015	Ukraine		60403-2078
	2016/07637	4/14/2015	South Africa		60403-2079
	15/304.476	10/14/2016	United States		60403-2080
	61/979246	4/14/2014	United States		None, expired
	62/063184	10/13/2014	United States		None, expired
	62/129366	3/6/2015	United States		None, expired
SYSTEMS, METHODS, AND APPARATUS FOR SOIL MOISTURE MONITORING	PCT/US2014/038677	5/19/2014	PCT	27151.10052WO01	N/A
	14797184	5/19/2014	European Patent Office		60403-2008
	14/691770	5/19/2014	United States		60403-2009
	BR112015026726.0	5/19/2014	Brazil		60403-2010
	2912403	5/19/2014	Canada		60403-2011
TALK SENSOR APPARATUS, SYSTEMS, AND METHODS	14/360208	11/21/2012	United States	27151.10034US02	60403-2025
	15/137989	4/25/2016	United States		60403-2026
	20120104388	11/22/2012	Argentina	27151.10034AR01	60403-2027
	BR112014012245	11/21/2012	Brazil	27151.10034BR01	60403-2028
	2856418	11/21/2012	Canada	27151.10034CA01	60403-2029

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PCT/US2012/086279	11/21/2012	PCT	27151.10034WO01	61-30 (59532)0000/PCT	N/A
61/562932	11/22/2011	United States			None expired
12852165.5	11/21/2012	European Patent Office			60403-2030
62/220852	9/18/2015	United States	9703P00524		60403-4003
PCT/US16/29609	4/27/2016	PCT			60403-4004
P160101231	4/29/2016	Argentina			60403-4005
PCT/US16/35840	6/3/2016	PCT			60403-4007
P160101692	6/8/2016	Argentina			60403-4008

SYSTEMS, METHODS, AND DEVICES
FOR MONITORING WEATHER AND
FIELD CONDITIONS

AGRICULTURAL DATA ANALYSIS

PRECISION PLANTING LLC ("ASSIGNOR")

By Brad Arnold 27 February 2017
Authorized Representative Date Signed

Print Name: Brad Arnold

Print Title: General Manager

THE CLIMATE CORPORATION ("ASSIGNEE")

By _____ Date Signed
Authorized Representative

Print Name:

Print Title:

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