PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7751168

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
SOLARLYTIC, INC	12/23/2022

RECEIVING PARTY DATA

Name:	HELIOS SOLAR PARTNERS III, LLC
Street Address:	1312 17TH STREET
Internal Address:	SUITE 1320
City:	DENVER
State/Country:	COLORADO
Postal Code:	80202

PROPERTY NUMBERS Total: 18

Property Type	Number
Patent Number:	10069306
Patent Number:	10103547
Patent Number:	10193345
Patent Number:	10236689
Patent Number:	10355489
Patent Number:	10804705
Patent Number:	11108240
Patent Number:	10826296
Patent Number:	10978878
Patent Number:	10804706
Patent Number:	11063439
Patent Number:	11152790
Application Number:	17321330
Application Number:	17177013
Application Number:	17197012
Application Number:	17392030
Application Number:	16220920
Application Number:	17483625

CORRESPONDENCE DATA

Fax Number: (312)236-3241

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.

Phone: 312-899-1663
Email: jgracz@gouldratner.com
Correspondent Name: JULIE A. GRACZ
Address Line 1: 222 N. LASALLE STREET
Address Line 2: SUITE 300
Address Line 4: CHICAGO, ILLINOIS 60601

ATTORNEY DOCKET NUMBER:	134460.036
NAME OF SUBMITTER:	JULIE A. GRACZ
SIGNATURE:	/Julie A. Gracz/
DATE SIGNED:	01/19/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 14

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FIRST AMENDMENT TO AMENDED AND RESTATED INTELLECTUAL PROPERTY SECURITY AGREEMENT

This First Amendment to Amended and Restated Intellectual Property Security Agreement (this "Amendment") is entered into this 23rd day of December 2022, by and between Solarlytics, Inc., a Delaware corporation (the "Borrower") and Helios Solar Partners III, LLC, a Delaware limited liability company, in its capacity as the Note Holder Representative (in such capacity, the "Note Holder Representative") for the Secured Parties (as defined in that certain Amended and Restated Security Agreement dated April 14, 2022, by and among the Borrower, the Note Holder Representative and the Secured Parties listed therein, as amended by that certain First Amendment to Amended and Restated Security Agreement, dated June 6, 2022, that certain Second Amendment to Amended and Restated Security Agreement, dated as of the date hereof, and as may be further amended, supplemented or otherwise modified from time to time, the "Security Agreement").

WHEREAS, the Borrower and the Note Holder Representative previously entered into that certain Amended and Restated Intellectual Property Security Agreement, dated as of April 14, 2022 (as amended, supplemented or otherwise modified from time to time, the "IP Security Agreement"). Capitalized terms used but not defined herein shall have the meanings ascribed to such terms in the IP Security Agreement.

WHEREAS, the parties to this Amendment wish to amend certain terms of the IP Security Agreement as set forth herein;

NOW, THEREFORE, in consideration of the mutual promises, conditions and obligations contained herein, the sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. **Amendment.** As of the date hereof, the IP Security Agreement is amended as follows:

a. The definition of "Secured Parties" as set forth in the recitals to the IP Security Agreement is amended and restated in its entity to read as follows:

> "Helios Solar Partners III, LLC, a Delaware limited liability company, VIMAC SL4 Limited Partnership, a Delaware limited partnership, VIMAC SL6 Limited Partnership, a Delaware limited partnership, VIMAC SL7 Limited Partnership, a Delaware limited partnership, Anchor Advisors Disruptive 19 Toushi Kumiai, Helios Solar Partners IV, LLC, a Delaware limited liability company, Helios Solar Partners V, LLC, a Delaware limited liability company and VIMAC SL8 Limited Partnership, a Delaware limited partnership."

Each of the parties listed above shall be a "Secured Party" under the IP Security Agreement.

b. The definition of "Security Agreement" in the recitals to the IP Security Agreement is amended to include the Amended and Restated Security Agreement, dated as of April 14, 2022, as amended, restated or otherwise modified from time to time.

c. The definition of "Notes" in the recitals to the IP Security Agreement is amended to include to all of the "Notes" (as that term is defined in the Security Agreement) as amended, restated or otherwise modified from time to time.

d. The first paragraph of Section 1 of the IP Security Agreement is amended to add ", all other Loan Documents" immediately after "the Security Agreement" and immediately before "and any other instruments".

e. Schedule 1 of the IP Security Agreement is amended and restated in its entirety by replacing such Schedule 1 with Schedule 1 attached as Exhibit A hereto.

f. Schedule 2 of the IP Security Agreement is amended and restated in its entirety by replacing such Schedule 2 with Schedule 2 attached as Exhibit B hereto.

2. **General.** All references in the IP Security Agreement to "this Agreement" and "herein" or words of like import referring to the IP Security Agreement shall mean the IP Security Agreement as amended by this Amendment. Except as expressly modified herein, all terms and conditions of the IP Security Agreement are hereby ratified, confirmed and approved and shall remain in full force and effect. In the event of any conflict or inconsistency between this Amendment and the IP Security Agreement, this Amendment shall govern. This Amendment may be executed in any number of counterparts and all of such counterparts taken together shall be deemed to constitute one and the same instrument. Delivery of an executed counterpart of a signature page of this Amendment by telecopy or other electronic imaging means shall be effective as delivery of a manually executed counterpart of this Amendment.

[SIGNATURE PAGES TO FOLLOW]

IN WITNESS WHEREOF, the parties hereto have executed this First Amendment to Amended and Restated Intellectual Property Security Agreement as of the date first set forth above.

BORROWER:

SOLARLYTICS, INC.

By: Daniel Doimo
Name: Daniel Doimo
Title: Chief Executive Officer

AGREED TO AND ACCEPTED:

NOTE HOLDER REPRESENTATIVE (for the benefit of the Secured Parties):

HELIOS SOLAR PARTNERS III, LLC
By: Helios Climate Ventures, LLC, its Manager

By:_____
Name: Waters A. Kellogg
Title: Managing Director

IN WITNESS WHEREOF, the parties hereto have executed this First Amendment to Amended and Restated Intellectual Property Security Agreement as of the date first set forth above.

BORROWER:

SOLARLYTICS, INC.

By: _____
Name: Daniel Doimo
Title: Chief Executive Officer

AGREED TO AND ACCEPTED:

NOTE HOLDER REPRESENTATIVE (for the benefit of the Secured Parties):

HELIOS SOLAR PARTNERS III, LLC
By: Helios Climate Ventures, LLC, its Manager

By: Waters A. Kellogg
Name: Waters A. Kellogg
Title: Managing Director

EXHIBIT A

Schedule 1

Title	Jurisdiction	Patent Number	Issue Date	Record Owner
System and Method for Managing the Power Output of a Photovoltaic Cell	Australia	2015218726	Dec-18-2017	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Australia	2015227260	Feb-15-2018	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Australia	2019202742	May-20-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Australia	2019202591	Jan-16-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Australia	2017232123	Jan-23-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Australia	2019202583	May-13-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Australia	2019202592	May-06-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Brazil	1120160197550	Dec-01-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Cambodia	KH/RRP.SG/2020/00008	Jul-27-2021	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Canada	2937025	Mar-20-2018	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Canada	2939004	Jun-05-2018	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Chile	59.673	Mar-12-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Chile	59.674	Mar-12-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Chile	62.487	Apr-30-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Chile	59.686	Mar-31-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Chile	63.431	Oct-21-2021	Solarlytics, Inc.

Title	Jurisdiction	Patent Number	Issue Date	Record Owner
System and Method for Managing the Power Output of a Photovoltaic Cell	China	ZL 201580009869.5	Jan-02-2018	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	China	ZL 201580012041.5	Feb-22-2019	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	China	ZL 201710201991.3	Jan-05-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	China	ZL 201710141110.3	Jul-03-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	China	ZL201910053627.6	Aug-24-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	China	ZL201910053623.8	Jan-05-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	China	ZL201910053613.4	Aug-10-2021	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Eurasian Patent Organization	031542	Jan-31-2019	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Eurasian Patent Organization	032397	May-31-2019	Solarlytics, Inc.
A System for Managing the Power Output of a Photovoltaic Cell (Variants)	Eurasian Patent Organization	035235	May-19-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Eurasian Patent Organization	037717	May-13-2021	Solarlytics, Inc.
A Method for Managing the Power Output of a Photovoltaic Cell	Eurasian Patent Organization	034625	Feb-28-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Eurasian Patent Organization	037183	Feb-16-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Eurasian Patent Organization	037333	Mar-15-2021	Solarlytics, Inc.
Method (Variants) and System for Increasing Photovoltaic Device Efficiency	Eurasian Patent Organization	038040	Jun-28-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Eurasian Patent Organization	037310	Mar-10-2021	Solarlytics, Inc.
Method (Variants) and System for Increasing Photovoltaic Device Efficiency	Eurasian Patent Organization	035983	Sep-09-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	European Patent Office	3108563	Nov-01-2017	Solarlytics, Inc.

Title	Jurisdiction	Patent Number	Issue Date	Record Owner
Method and System for Applying Electric Fields to Multiple Solar Panels	European Patent Office	3114746	Jan-10-2018	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	European Patent Office	3142210	Apr-29-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	European Patent Office	3151358	Apr-22-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	European Patent Office	3312963	May-06-2020	Solarlytics, Inc.
System for Applying Electric Fields to Multiple Solar Panels	European Patent Office	3291402	Jun-03-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	European Patent Office	3312964	Jan-01-2020	Solarlytics, Inc.
System and Method for Managing A Plurality of Photovoltaic Devices	European Patent Office	3291403	May-13-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	France	3108563	Nov-01-2017	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	France	3114746	Jan-10-2018	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	France	3142210	Apr-29-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	France	3151358	Apr-22-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	France	3312963	May-06-2020	Solarlytics, Inc.
System for Applying Electric Fields to Multiple Solar Panels	France	3291402	Jun-03-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	France	3312964	Jan-01-2020	Solarlytics, Inc.
System and Method for Managing A Plurality of Photovoltaic Devices	France	3291403	May-13-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Germany	3108563	Nov-01-2017	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Germany	3114746	Jan-10-2018	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Germany	3142210	Apr-29-2020	Solarlytics, Inc.

Title	Jurisdiction	Patent Number	Issue Date	Record Owner
Method and System for Applying Electric Fields to Multiple Solar Panels	Germany	3151358	Apr-22-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Germany	3312963	May-06-2020	Solarlytics, Inc.
System for Applying Electric Fields to Multiple Solar Panels	Germany	3291402	Jun-03-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Germany	3312964	Jan-01-2020	Solarlytics, Inc.
System and Method for Managing A Plurality of Photovoltaic Devices	Germany	3291403	May-13-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Hong Kong	HK1229068	Nov-02-2018	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Hong Kong	HK1246513	Apr-23-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Hong Kong	HK1242839	Apr-25-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Hong Kong	HK40004864	Jan-07-2022	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Hong Kong	HK40005129	Apr-16-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Hong Kong	HK40004863	Dec-17-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Israel	266125	Oct-02-2022	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Israel	266638	Feb-01-2022	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Italy	3108563	Nov-01-2017	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Italy	3114746	Jan-10-2018	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Italy	3142210	Apr-29-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Italy	3151358	Apr-22-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Italy	3312963	May-06-2020	Solarlytics, Inc.

Title	Jurisdiction	Patent Number	Issue Date	Record Owner
System for Applying Electric Fields to Multiple Solar Panels	Italy	3291402	Jun-03-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Italy	3312964	Jan-01-2020	Solarlytics, Inc.
System and Method for Managing A Plurality of Photovoltaic Devices	Italy	3291403	May-13-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Japan	6203419	Sep-08-2017	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Japan	6203422	Sep-08-2017	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Japan	6496336	Mar-15-2019	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Japan	6313494	Mar-30-2018	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Japan	6578032	Aug-30-2019	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Japan	6807422	Dec-09-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Japan	6807435	Dec-09-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Japan	6838110	Feb-15-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Japan	6792675	Nov-10-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Macao	J/003692	Aug-28-2019	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Macao	J/004322	Sep-10-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Malaysia	MY-177400-A	Sep-14-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Mexico	364771	May-06-2019	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	New Zealand	721992	May-24-2018	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Philippines	1-2017-500562	May-23-2019	Solarlytics, Inc.

Title	Jurisdiction	Patent Number	Issue Date	Record Owner
System and Method for Managing the Power Output of a Photovoltaic Cell	Republic of Korea	10-2104183	Apr-17-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Republic of Korea	10-1978083	May-07-2019	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Republic of Korea	10-1937338	Jan-04-2019	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Republic of Korea	10-2213356	Feb-02-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Republic of Korea	10-2089916	Mar-10-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Republic of Korea	10-2238875	Apr-06-2021	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Russian Federation	032397	May-31-2019	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Singapore	11201606871Y	Aug-11-2017	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Singapore	11201607087S	Aug-28-2019	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Singapore	10201706204W	Aug-22-2019	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Singapore	10201907174X	Sep-17-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Spain	3108563	Nov-01-2017	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Spain	3114746	Jan-10-2018	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Spain	3142210	Apr-29-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Spain	3151358	Apr-22-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Spain	3312963	May-06-2020	Solarlytics, Inc.
System for Applying Electric Fields to Multiple Solar Panels	Spain	3291402	Jun-03-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Spain	3312964	Jan-01-2020	Solarlytics, Inc.

Title	Jurisdiction	Patent Number	Issue Date	Record Owner
System and Method for Managing A Plurality of Photovoltaic Devices	Spain	3291403	May-13-2020	Solarlytics, Inc.
System for Applying Electric Fields to Multiple Solar Panels	Switzerland	3291402	Jun-03-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	United Kingdom	3108563	Nov-01-2017	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	United Kingdom	3114746	Jan-10-2018	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	United Kingdom	3142210	Apr-29-2020	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	United Kingdom	3151358	Apr-22-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	United Kingdom	3312963	May-06-2020	Solarlytics, Inc.
System for Applying Electric Fields to Multiple Solar Panels	United Kingdom	3291402	Jun-03-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	United Kingdom	3312964	Jan-01-2020	Solarlytics, Inc.
System and Method for Managing A Plurality of Photovoltaic Devices	United Kingdom	3291403	May-13-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	United States of America	10,069,306	Sep-04-2018	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	United States of America	10,103,547	Oct-16-2018	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	United States of America	10,193,345	Jan-29-2019	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	United States of America	10,236,689	Mar-19-2019	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	United States of America	10,355,489	Jul-16-2019	Solarlytics, Inc.
METHOD AND SYSTEM FOR APPLYING ELECTRIC FIELDS TO MULTIPLE SOLAR PANELS	United States of America	10,804,705	Oct-13-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	United States of America	11,108,240	Aug-31-2021	Solarlytics, Inc.
METHOD AND SYSTEM FOR APPLYING ELECTRIC FIELDS TO MULTIPLE SOLAR PANELS	United States of America	10,826,296	Nov-03-2020	Solarlytics, Inc.

Title	Jurisdiction	Patent Number	Issue Date	Record Owner
System and Method for Managing the Power Output of a Photovoltaic Cell	United States of America	10,978,878	Apr-13-2021	Solarlytics, Inc.
METHOD AND SYSTEM FOR APPLYING ELECTRIC FIELDS TO MULTIPLE SOLAR PANELS	United States of America	10,804,706	Oct-13-2020	Solarlytics, Inc.
METHOD AND SYSTEM FOR APPLYING ELECTRIC FIELDS TO MULTIPLE SOLAR PANELS	United States of America	11,063,439	Jul-13-2021	Solarlytics, Inc.
SYSTEM AND METHOD FOR MANAGING THE POWER OUTPUT OF A PHOTOVOLTAIC CELL	United States of America	11,152,790	Oct-19-2021	Solarlytics, Inc.

Patents Pending

Title	Jurisdiction	Application No.	Application Date	Record Owner
Method and System for Applying Electric Fields to Multiple Solar Panels	China	202011124097.9	Oct-20-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	China	202011465998.4	Feb-21-2015	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	European Patent Office	20162684.3	Mar-03-2015	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	European Patent Office	20162039.0	Feb-21-2015	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Hong Kong	42021040984.3	Oct-20-2020	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Hong Kong	42021024445.5	Feb-21-2015	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Hong Kong	42021033114.6	Feb-21-2015	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	India	201928043372	Mar-03-2015	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	India	201928043371	Mar-03-2015	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	India	201627031886	Feb-21-2015	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	India	202028008689	Feb-21-2015	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	India	202028008691	Feb-21-2015	Solarlytics, Inc.
SYSTEM AND METHOD FOR OPTIMIZING ENERGY OBTAINED FROM RENEWABLE SOURCES	Patent Cooperation Treaty	PCT/US2021/052103	Sep-25-2021	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Republic of Korea	10-2017-7005174	Feb-21-2015	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Singapore	10201912082P	Mar-03-2015	Solarlytics, Inc.
Method and System for Applying Electric Fields to Multiple Solar Panels	Singapore	10201907499W	Mar-03-2015	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Singapore	10201705113P	Feb-21-2015	Solarlytics, Inc.
System and Method for Managing the Power Output of a Photovoltaic Cell	Thailand	1601004745	Feb-21-2015	Solarlytics, Inc.

Title	Jurisdiction	Application No.	Application Date	Record Owner
METHOD AND SYSTEM FOR APPLYING ELECTRIC FIELDS TO MULTIPLE SOLAR PANELS	United States of America	17/321,330	May-14-2021	Solarlytics, Inc.
METHOD AND SYSTEM FOR CONTROLLING AN OUTPUT POWER PRODUCED BY ONE OR MORE CONVENTIONAL SOLAR CELLS	United States of America	17/177,013	Feb-16-2021	Solarlytics, Inc.
SYSTEM AND METHOD FOR CONTROLLING AN OUTPUT POWER SUPPLIED BY A PLURALITY OF CONVENTIONAL SOLAR CELLS	United States of America	17/197,012	Mar-09-2021	Solarlytics, Inc.
System and Method for Increasing Solar Cell Efficiency	United States of America	17/392,030	Aug-02-2021	Solarlytics, Inc.
SYSTEM AND METHOD FOR MANAGING THE POWER OUTPUT OF A PHOTOVOLTAIC CELL	United States of America	16/220,920	Dec-14-2018	Solarlytics, Inc.
SYSTEM AND METHOD FOR OPTIMIZING ENERGY OBTAINED FROM RENEWABLE SOURCES	United States of America	17/483,625	Sep-23-2021	Solarlytics, Inc.

EXHIBIT B

Schedule 2

Trademark Registrations

Mark	Jurisdiction	Registration / Serial Number	Registration /Application Date	Record Owner
SOLARLYTICS	Australia	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	Brazil	917362772	May-21-2019	Solarlytics, Inc.
SOLARLYTICS	Canada	1,963,962	May-21-2019	Solarlytics, Inc.
SOLARLYTICS	China	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	European Union Intellectual Property	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	European Union Intellectual Property	1280188	Nov-04-2015	Solarlytics, Inc.
SOLARLYTICS	Hong Kong	304931785	May-21-2019	Solarlytics, Inc.
SOLARLYTICS	India	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	Israel	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	Japan	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	Madrid Protocol (TM)	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	Malaysia	TM2019018229	May-21-2019	Solarlytics, Inc.
SOLARLYTICS	Mexico	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	New Zealand	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	Norway	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	Philippines	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	Republic of Korea	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	Singapore	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	Switzerland	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	Switzerland	1280188	Nov-04-2015	Solarlytics, Inc.
SOLARLYTICS	Thailand	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	Turkey	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	United Kingdom	1474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	United Kingdom	UK00801474067	May-20-2019	Solarlytics, Inc.
SOLARLYTICS	United Kingdom	UK00801280188	Nov-04-2015	Solarlytics, Inc.