

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7758790

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
SUNPOWER CORPORATION		12/14/2022
RECEIVING PARTY DATA		
Name:	MAXEON SOLAR PTE. LTD.	
Street Address:	8 MARINA BOULEVARD #05-02	
City:	MARINA BAY FINANCIAL CENTRE	
State/Country:	SINGAPORE	
Postal Code:	18981	
PROPERTY NUMBERS Total: 175		
Property Type	Number	
Patent Number:	9780253	
Patent Number:	9401451	
Patent Number:	9356184	
Patent Number:	9397252	
Patent Number:	9484484	
Patent Number:	9882077	
Patent Number:	9876132	
Patent Number:	9947820	
Patent Number:	10084104	
Application Number:	16900660	
Application Number:	16111578	
Application Number:	17707326	
Patent Number:	10090430	
Patent Number:	11038072	
Application Number:	16163377	
Patent Number:	10861999	
Application Number:	17869513	
Application Number:	17869523	
Patent Number:	7388147	
Patent Number:	7339110	

Property Type	Number
Patent Number:	7883343
Patent Number:	7897867
Patent Number:	8399287
Patent Number:	7172184
Patent Number:	6745687
Patent Number:	7455787
Patent Number:	8029683
Patent Number:	9553229
Patent Number:	11264518
Patent Number:	8008575
Patent Number:	8664519
Patent Number:	10573764
Patent Number:	11107935
Patent Number:	6998288
Patent Number:	7135350
Patent Number:	7297866
Patent Number:	7774998
Patent Number:	7390961
Patent Number:	7468485
Patent Number:	7633006
Patent Number:	7554031
Patent Number:	7786375
Patent Number:	9035167
Patent Number:	10164567
Patent Number:	9774294
Patent Number:	10903786
Patent Number:	7718888
Patent Number:	7820475
Patent Number:	8409912
Patent Number:	8163638
Patent Number:	7705237
Patent Number:	8716596
Patent Number:	9224902
Patent Number:	7737357
Patent Number:	8815631
Patent Number:	9548409
Patent Number:	9608131
Patent Number:	8148627

PATENT

REEL: 062490 FRAME: 0743

Petitioner Canadian Solar Inc. - Ex. 1031, p. 2

Property Type	Number
Patent Number:	9691924
Patent Number:	7838062
Patent Number:	8883247
Patent Number:	7804022
Patent Number:	8062693
Patent Number:	7812250
Patent Number:	8460963
Patent Number:	10714647
Patent Number:	11183607
Application Number:	17529719
Patent Number:	8772894
Patent Number:	8975717
Patent Number:	9231145
Patent Number:	9437763
Patent Number:	9666735
Patent Number:	9929298
Patent Number:	10128395
Patent Number:	10396230
Patent Number:	8198528
Patent Number:	8748736
Patent Number:	9577120
Patent Number:	8222516
Patent Number:	8878053
Application Number:	16460035
Application Number:	17870268
Patent Number:	8207444
Patent Number:	9437755
Patent Number:	10475945
Patent Number:	8662008
Patent Number:	8322300
Patent Number:	8962082
Patent Number:	8242354
Patent Number:	8647911
Patent Number:	7851698
Patent Number:	8450134
Patent Number:	8673673
Patent Number:	9070804
Patent Number:	8409911

PATENT

REEL: 062490 FRAME: 0744

Petitioner Canadian Solar Inc. - Ex. 1031, p. 3

Property Type	Number
Patent Number:	8963185
Patent Number:	8258395
Patent Number:	8822812
Patent Number:	9929296
Patent Number:	9186741
Patent Number:	8188363
Patent Number:	9281429
Patent Number:	8324015
Patent Number:	8785236
Patent Number:	9087939
Patent Number:	10211349
Patent Number:	11152518
Application Number:	17498979
Patent Number:	8572836
Patent Number:	RE46088
Patent Number:	8317987
Patent Number:	8221600
Patent Number:	8221601
Patent Number:	9222193
Patent Number:	11280019
Patent Number:	9083121
Patent Number:	8378706
Patent Number:	8211731
Patent Number:	8409902
Patent Number:	8263899
Patent Number:	8859933
Patent Number:	9527164
Patent Number:	8586403
Patent Number:	9263602
Patent Number:	9831359
Patent Number:	10608126
Patent Number:	11437528
Patent Number:	9029689
Patent Number:	9716206
Patent Number:	8486746
Patent Number:	8822257
Patent Number:	9941435
Patent Number:	8692111

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REEL: 062490 FRAME: 0745

Petitioner Canadian Solar Inc. - Ex. 1031, p. 4

Property Type	Number
Patent Number:	8822262
Patent Number:	9142696
Patent Number:	8513045
Patent Number:	9640676
Patent Number:	10014425
Application Number:	17329547
Patent Number:	11031515
Patent Number:	8877617
Patent Number:	9306085
Patent Number:	9960292
Patent Number:	9312406
Patent Number:	9564551
Patent Number:	9035172
Patent Number:	9312425
Patent Number:	9812592
Application Number:	17176489
Patent Number:	9530923
Patent Number:	8796061
Patent Number:	9466752
Patent Number:	10020412
Patent Number:	9666739
Application Number:	17230371
Patent Number:	8975175
Patent Number:	10153384
Patent Number:	9502596
Patent Number:	9437756
Patent Number:	9865753
Patent Number:	10930804
Patent Number:	9685571
Patent Number:	8945978
Patent Number:	10553738
Patent Number:	10833214
Application Number:	17063017
Patent Number:	10510907
Application Number:	17487559
Patent Number:	11139403
Patent Number:	10673379
Application Number:	17379553

PATENT

REEL: 062490 FRAME: 0746

Petitioner Canadian Solar Inc. - Ex. 1031, p. 5

Property Type	Number
Patent Number:	11070167
Patent Number:	11127871
Application Number:	17527285

CORRESPONDENCE DATA

Fax Number: (669)272-2077

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: 1+(408) 331-2329

Email: jfosnaugh@spatentlaw.com

Correspondent Name: SCHMIDT PATENT LAW, INC.

Address Line 1: 2635 N. FIRST STREET

Address Line 2: SUITE 150

Address Line 4: SAN JOSE, CALIFORNIA 95134-2000

ATTORNEY DOCKET NUMBER:	ASSN_SPWR-TO-MAXEON
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NAME OF SUBMITTER:	JACKSON HO, REG. NO. 72,360
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SIGNATURE:	/Jackson Ho/
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DATE SIGNED:	01/24/2023
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Total Attachments: 12

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PATENT

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Petitioner Canadian Solar Inc. - Ex. 1031, p. 6

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Sunpower Corporation, a corporation duly organized and existing under the laws of California, having its principal office and place of business at 51 Rio Robles, San Jose, California 95134 ("Assignor"), does hereby sell, assign, transfer and convey unto Maxeon Solar Pte. Ltd. a corporation duly organized and existing under the laws of Singapore, having its principal office and place of business at 8 Marina Boulevard, #05-02, Marina Bay Financial Centre, Singapore 18981 ("Assignee") or its designees, all of Assignor's right, title and interest in and to the patents and patent applications listed in Schedule A, any patents, registrations, or certificates of invention issuing on the patents or patent applications listed in Schedule A, the inventions disclosed in any of the foregoing, any and all counterpart United States, international and foreign patents, applications and certificates of invention based upon or covering any portion of the foregoing, and all reissues, re-examinations, divisionals, renewals, extensions, provisionals, continuations and continuations-in-part of any of the foregoing (collectively "Patent Rights").

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights of the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all counties of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee, do all things necessary, proper, or advisable, including without limitation the execution, acknowledgment and recordation of specific assignments, oaths, declarations and other documents on a

country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance shall include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights. The Assignee agrees to pay, or to reimburse Assignor for, all reasonable expenses and costs actually incurred by Assignor in providing such assistance described in this paragraph, but Assignor shall not demand any further consideration therefor.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

Sunpower Corporation


By: Brian Scaccia

Its: Sr. Director, Corporate Counsel

Date: 14 DEC 2022

Maxon Solar Pte. Ltd.


By: Marc Robinson

Its: Associate General Counsel, Assistant Secretary

Date: January 19, 2023

Schedule A

U.S. Application or Patent Number	Filing Date (Year-Month- Day)	Title
16/900,660	2020-06-12	HIGH EFFICIENCY CONFIGURATION FOR SOLAR CELL STRING
9,780,253	2014-10-31	SHINGLED SOLAR CELL MODULE
9,401,451	2014-12-16	SHINGLED SOLAR CELL MODULE
9,356,184	2014-12-19	SHINGLED SOLAR CELL MODULE
9,397,252	2015-01-12	SHINGLED SOLAR CELL MODULE
9,484,484	2015-01-26	SHINGLED SOLAR CELL MODULE
9,882,077	2014-11-17	SHINGLED SOLAR CELL MODULE
9,876,132	2014-12-04	SHINGLED SOLAR CELL MODULE
9,947,820	2015-03-31	SHINGLED SOLAR CELL PANEL EMPLOYING HIDDEN TAPS
10,084,104	2016-07-14	Solar Panel
16/111,578	2018-08-24	Solar Panel
17/707,326	2022-03-29	Solar Panel
10,090,430	2016-11-22	SYSTEM FOR MANUFACTURING A SHINGLED SOLAR CELL MODULE
11,038,072	2018-06-27	SHINGLED SOLAR CELL MODULE
16/163,377	2018-10-17	SHINGLED SOLAR CELL MODULE
10,861,999	2018-11-13	SHINGLED SOLAR CELL MODULE COMPRISING HIDDEN TAP INTERCONNECTS
17/869,513	2022-07-20	SHINGLED SOLAR CELL MODULE
17/869,523	2022-07-20	SHINGLED SOLAR CELL MODULE

U.S. Application or Patent Number	Filing Date (Year-Month- Day)	Title
7,388,147	2003-04-10	Metal Contact Structure for Solar Cell and Method of Manufacture
7,339,110	2003-04-10	Solar Cell and Method of Manufacture
7,883,343	2007-03-28	Method of Manufacturing Solar Cell
7,897,867	2008-02-13	Solar Cell and Method of Manufacture
8,399,287	2011-01-25	Method of Manufacturing Solar Cell
7,172,184	2004-08-04	Substrate Carrier for Electroplating Solar Cells
6,745,687	2003-07-31	Screen Printing with Improved Ink Stop
7,455,787	2003-08-01	Etching of Solar Cell Materials
8,029,683	2008-10-14	Etching of Solar Cell Materials
9,553,229	2011-08-30	Etching of Solar Cell Materials
11,264,518	2018-10-08	Etching of Solar Cell Materials
8,008,575	2006-07-24	Solar Cell with Reduced Base Diffusion Area
8,664,519	2011-07-19	Solar Cell with Reduced Base Diffusion Area
10,573,764	2014-01-20	Solar Cell with Reduced Base Diffusion Area
11,107,935	2020-01-16	Solar Cell with Reduced Base Diffusion Area
6,998,288	2004-09-21	Use of Doped Silicon Dioxide in the Fabrication of Solar Cells
7,135,350	2006-01-09	Use of Doped Silicon Dioxide in the Fabrication of Solar Cells
7,297,866	2004-03-15	Ventilated Photovoltaic Module Frame
7,774,998	2007-11-09	Ventilated Photovoltaic Module Frame
7,390,961	2005-05-27	Interconnection of Solar Cells in a Solar Cell Module

U.S. Application or Patent Number	Filing Date (Year-Month- Day)	Title
7,468,485	2005-08-11	Back Side Contact Solar Cell With Doped Polysilicon Regions
7,633,006	2008-11-18	Back Side Contact Solar Cell With Doped Polysilicon Regions
7,554,031	2005-08-22	Preventing Harmful Polarization of Solar Cells
7,786,375	2009-06-03	Preventing Harmful Polarization of Solar Cells
9,035,167	2010-07-28	Preventing Harmful Polarization of Solar Cells
10,164,567	2016-08-05	Preventing Harmful Polarization of Solar Cells
9,774,294	2016-08-18	Preventing Harmful Polarization of Solar Cells
10,903,786	2018-11-20	Preventing Harmful Polarization of Solar Cells
7,718,888	2005-12-30	Solar Cell Having Polymer Heterojunction Contacts
7,820,475	2006-12-20	Back Side Contact Solar Cell Structures and Fabrication Processes
8,409,912	2010-09-15	Back Side Contact Solar Cell Structures and Fabrication Processes
8,163,638	2010-09-15	Back Side Contact Solar Cell Structures and Fabrication Processes
7,705,237	2006-11-27	Solar Cell Having Silicon Nano-Particle Emitter
8,716,596	2010-02-03	Solar Cell Having Silicon Nano-Particle Emitter
9,224,902	2014-03-28	Solar Cell Having Silicon Nano-Particle Emitter
7,737,357	2006-05-04	Solar Cell Having Doped Semiconductor Heterojunction Contacts
8,815,631	2010-05-25	Solar Cell Having Doped Semiconductor Heterojunction Contacts
9,548,409	2014-08-13	Solar Cell Having Doped Semiconductor Heterojunction Contacts
9,608,131	2016-08-05	Solar Cell Having Doped Semiconductor Heterojunction Contacts
8,148,627	2007-08-23	Solar Cell Interconnect with Multiple Current Paths

U.S. Application or Patent Number	Filing Date (Year-Month- Day)	Title
9,691,924	2012-03-07	Solar Cell Interconnect with Multiple Current Paths
7,838,062	2007-05-29	Array of Small Contacts for Solar Cell Fabrication
8,883,247	2010-11-18	Array of Small Contacts for Solar Cell Fabrication
7,804,022	2007-03-16	Solar Cell Contact Fingers and Solder Pad Arrangement for Enhanced Efficiency
8,062,693	2008-09-22	Generation Of Contact Masks For InkJet Printing On Solar Cell Substrates
7,812,250	2009-04-28	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
8,460,963	2010-09-10	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
10,714,647	2019-07-09	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
11,183,607	2020-07-08	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
17/529,719	2021-11-18	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
8,772,894	2013-05-13	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
8,975,717	2014-04-14	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
9,231,145	2015-02-03	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
9,437,763	2015-11-19	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
9,666,735	2016-08-05	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions

U.S. Application or Patent Number	Filing Date (Year-Month- Day)	Title
9,929,298	2017-05-03	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
10,128,395	2018-02-14	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
10,396,230	2018-10-10	Backside Contact Solar Cells with Separated Polysilicon Doped Regions
8,198,528	2008-12-01	Anti-Reflective Coating With High Optical Absorption Layer For Backside Contact Solar Cells
8,748,736	2012-05-14	Anti-Reflective Coating With High Optical Absorption Layer For Backside Contact Solar Cells
9,577,120	2014-05-06	Anti-Reflective Coating With High Optical Absorption Layer For Backside Contact Solar Cells
8,222,516	2008-02-20	Front Contact Solar Cell with Formed Emitter
8,878,053	2012-06-13	Front Contact Solar Cell with Formed Emitter
16/460,035	2019-07-02	Front Contact Solar Cell with Formed Emitter
17/870,268	2022-07-21	Front Contact Solar Cell with Formed Emitter
8,207,444	2008-07-01	Front Contact Cell with Formed Electrically Conducting Layers on the Front Side and Backside
9,437,755	2012-05-30	Front Contact Cell with Formed Electrically Conducting Layers on the Front Side and Backside
10,475,945	2016-08-05	Front Contact Cell with Formed Electrically Conducting Layers on the Front Side and Backside
8,662,008	2008-02-07	Edge Coating Apparatus for Solar Cell Substrates
8,322,300	2008-02-07	EDGE COATING APPARATUS WITH MOVABLE ROLLER APPLICATOR FOR SOLAR CELL SUBSTRATES

U.S. Application or Patent Number	Filing Date (Year-Month- Day)	Title
8,962,082	2012-10-31	Control System for Non-Contact Edge Coating Apparatus for Solar Cell Substrates
8,242,354	2009-11-25	Backside Contact Solar Cell With Formed Polysilicon Doped Regions
8,647,911	2012-07-12	Backside Contact Solar Cell With Formed Polysilicon Doped Regions
7,851,698	2009-02-25	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
8,450,134	2010-11-12	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
8,673,673	2013-04-29	Trench Process and Structure for Backside Contact Solar Cells with Polysilicon Doped Regions
9,070,804	2009-02-24	Back Contact Sliver Cells
8,409,911	2009-08-03	Methods for Metallization of Solar Cells
8,963,185	2013-03-18	Continuous Superstrate as Transport for Multiple Solar Cells
8,258,395	2009-02-24	Photovoltaic Module and Interlocked Stack of Photovoltaic Modules
8,822,812	2012-08-14	Photovoltaic Module and Interlocked Stack of Photovoltaic Modules
9,929,296	2009-12-22	Edge Reflector or Refractor for Bifacial Solar Module
9,186,741	2009-09-11	Induction Soldering of Photovoltaic System Components
8,188,363	2009-08-07	Module Level Solutions to Solar Cell Polarization
9,281,429	2012-04-27	Module Level Solutions to Solar Cell Polarization
8,324,015	2010-09-30	SOLAR CELL CONTACT FORMATION USING LASER ABLATION
8,785,236	2012-11-05	SOLAR CELL CONTACT FORMATION USING LASER ABLATION
9,087,939	2014-07-17	SOLAR CELL CONTACT FORMATION USING LASER ABLATION
10,211,349	2015-07-07	SOLAR CELL CONTACT FORMATION USING LASER ABLATION

U.S. Application or Patent Number	Filing Date (Year-Month- Day)	Title
11,152,518	2019-02-14	Solar Cell Having a Plurality of Conductive Contacts
17/498,979	2021-10-12	SOLAR CELL CONTACT FORMATION USING LASER ABLATION
8,572,836	2010-04-19	Method of Manufacturing a Large-area Segmented Photovoltaic Module
RE46,088	2015-05-05	Maintainable Substrate Carrier for Electroplating
8,317,987	2010-09-23	Non-Permeable Substrate Carrier for Electroplating
8,221,600	2010-09-23	Sealed Substrate Carrier for Electroplating
8,221,601	2010-09-23	Maintainable Substrate Carrier for Electroplating
9,222,193	2012-10-26	Non-Permeable Substrate Carrier for Electroplating
11,280,019	2019-06-19	Non-Permeable Substrate Carrier for Electroplating
9,083,121	2010-12-17	Diode-Included Connector, Photovoltaic Laminate and Photovoltaic Assembly using Same
8,378,706	2010-08-02	Method to Dice Back-Contact Solar Cells
8,211,731	2010-06-07	Ablation of Film Stacks in Solar Cell Fabrication Processes
8,409,902	2012-06-01	Ablation of Film Stacks in Solar Cell Fabrication Processes
8263899	2010-07-01	High Throughput Solar Cell Ablation System
8,859,933	2012-08-13	High Throughput Solar Cell Ablation System
9,527,164	2014-09-19	High Throughput Laser Processing
8,586,403	2011-02-15	PROCESS AND STRUCTURES FOR FABRICATION OF SOLAR CELLS WITH LASER ABLATION STEPS TO FORM CONTACT HOLES
9,263,602	2013-10-23	Laser Processing of Solar Cells with Anti-reflective Coating
9,831,359	2016-01-07	Laser Process and Corresponding Structures for Fabrication of Solar Cells with Shunt Prevention Dielectric

U.S. Application or Patent Number	Filing Date (Year-Month- Day)	Title
10,608,126	2017-10-26	Laser Process and Corresponding Structures for Forming Contact Holes of Solar Cells
11,437,528	2020-02-18	Process and Structures for Fabrication of Solar Cells
9,029,689	2010-12-23	Method for Connecting Solar Cells
9,716,206	2015-04-14	Interconnect Processing Assembly for Connecting Solar Cells
8,486,746	2011-03-29	Thin Silicon Solar Cell and Method of Manufacture
8,822,257	2013-06-18	Thin Silicon Solar Cell and Method of Manufacture
9,941,435	2011-07-01	Photovoltaic Module and Laminate
8,692,111	2011-11-16	HIGH THROUGHPUT LASER ABLATION PROCESSES AND STRUCTURES FOR FORMING CONTACT HOLES IN SOLAR CELLS
8,822,262	2011-12-22	Laser Contact Processes, Laser System, and Solar Cell Structures for Fabricating solar Cells with Silicon Nanoparticles
9,142,696	2014-08-15	Solar Cells with Silicon Nanoparticles that Are Coated with Nanoparticle Passivation Film
8,513,045	2012-01-31	LASER SYSTEM WITH MULTIPLE LASER PULSES FOR FABRICATION OF SOLAR CELLS
9,640,676	2013-05-30	METHODS AND STRUCTURES FOR IMPROVING THE STRUCTURAL INTEGRITY OF SOLAR CELLS
10,014,425	2012-09-28	Spacer Formation in a Solar Cell Using Oxygen ION Implantation
17/329,547	2021-05-25	Spacer Formation in a Solar Cell Using Oxygen ION Implantation
11,031,515	2018-06-11	Separation Region between Diffusion Regions in a Continuous Layer of a Solar Cell
8,877,617	2012-09-27	Methods and Structures for Forming and Protecting Thin Films on Substrates
9,306,085	2012-08-22	RADIALLY ARRANGED METAL CONTACT FINGERS FOR SOLAR CELLS
9,960,292	2016-03-09	Radially Arranged Metal Contact Fingers for Solar Cells

U.S. Application or Patent Number	Filing Date (Year-Month- Day)	Title
9,312,406	2012-12-19	Hybrid Emitter All Back Contact Solar Cell
9,564,551	2016-03-11	Method of Manufacturing a Hybrid Emitter All Back Contact Solar Cell
9,035,172	2012-11-26	Crack Resistant Solar Cell Modules
9,312,425	2015-04-16	Crack Resistant Solar Cell Modules
9,812,592	2012-12-21	METAL-FOIL-ASSISTED FABRICATION OF THIN-SILICON SOLAR CELL
17/176,489	2021-02-16	Metal foil assisted handling and metallization of thin Si back contact solar cells
9,530,923	2012-12-21	ION IMPLANTATION OF DOPANTS FOR FORMING SPATIALLY LOCATED DIFFUSION REGIONS OF SOLAR CELLS
8,796,061	2012-12-21	Continuous module level processing using UV cured encapsulants MODULE ASSEMBLY FOR THIN SOLAR CELLS
9,466,752	2014-07-14	Module Assembly for Thin Solar Cells
10,020,412	2016-09-21	MODULE ASSEMBLY FOR THIN SOLAR CELLS
9,666,739	2013-06-28	PHOTOVOLTAIC CELL AND LAMINATE METALLIZATION
17/230,371	2021-04-14	PHOTOVOLTAIC CELL AND LAMINATE METALLIZATION
8,975,175	2013-06-28	SOLDERABLE CONTACT REGIONS
10,153,384	2015-02-23	SOLDERABLE CONTACT REGIONS
9,502,596	2013-06-28	PATTERNED THIN FOIL
9,437,756	2013-09-27	METALLIZATION OF SOLAR CELLS USING METAL FOILS
9,865,753	2016-08-05	Metallization of Solar Cells Using Metal Foils
10,930,804	2017-12-05	Metallization of Solar Cells Using Metal Foils
9,685,571	2013-08-14	Solar Cell Module with High Electric Susceptibility Layer

U.S. Application or Patent Number	Filing Date (Year-Month- Day)	Title
8,945,978	2013-06-28	FORMATION OF METAL STRUCTURES IN SOLAR CELLS
10,553,738	2013-08-21	INTERCONNECTION OF SOLAR CELLS IN A SOLAR CELL MODULE
10,833,214	2016-11-29	Solar Panel
17/063,017	2020-10-05	Solar Panel
10,510,907	2017-02-23	SOLAR PANEL
17/487,559	2021-09-28	SOLAR PANEL
11,139,403	2019-08-14	SOLAR PANEL
10,673,379	2016-06-08	SYSTEMS AND METHODS FOR REWORKING SHINGLED SOLAR CELL MODULES
17/379,553	2021-07-19	reworking of shingled hypercells
11,070,167	2020-02-14	Systems and methods for reworking shingled solar cell modules
11,127,871	2019-10-15	STRUCTURES AND METHODS FOR FORMING ELECTRODES OF SOLAR CELLS
17/527,285	2021-11-16	Protection Coating For Solar Cell Wafers