

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM844652

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Kline Hill Partners Fund LP		10/06/2023	Limited Partnership: DELAWARE
RECEIVING PARTY DATA			
Name:	SolarCA, LLC		
Street Address:	300 Executive Parkway, Suite 504		
City:	San Ramon		
State/Country:	CALIFORNIA		
Postal Code:	94583		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 4			
Property Type	Number	Word Mark	
Registration Number:	5538750	SOLARIA POWERROOF	
Registration Number:	5197186	SOLARIA POWERXT	
Registration Number:	3812203	SOLARIA	
Registration Number:	2494100	SOLARIA	
CORRESPONDENCE DATA			
Fax Number:	4152687522		
<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>			
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Email:	hcheng@mofo.com		
Correspondent Name:	Muzamil Huq		
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ATTORNEY DOCKET NUMBER:	23128-5		
NAME OF SUBMITTER:	Muzamil Huq		
SIGNATURE:	/mhuq/		
DATE SIGNED:	10/09/2023		
Total Attachments: 46			

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**PARTIAL RELEASE OF
SECURITY INTEREST IN PATENTS AND TRADEMARKS**

This Partial Release of Security Interest in Patents and Trademarks ("IP Release") is made as of October 6, 2023, by **Kline Hill Partners Fund LP** (the "Agent") in favor of **SolarCA, LLC**, a Delaware limited liability company ("Grantor").

WITNESSETH:

WHEREAS the Grantor entered into a certain Intellectual Property Security Agreement dated October 29, 2020 (the "IP Security Agreement" with Ocean II PLO LLC, as original collateral agent and administrative agent (the "Original Agent"), notice of which was recorded on November 4, 2020 at the United States Patent and Trademark Office at Reel 054310, Frame 0337 with respect to the patents specified therein and at Reel 007096, Frame 0210 with respect to the trademarks specified therein. Capitalized terms used but not otherwise defined herein have the meanings given to them in the IP Security Agreement.

WHEREAS, the Grantor has entered into that certain Asset Purchase Agreement, dated as of September 19, 2023 (the "Purchase Agreement"), by and among the Grantor, Maxeon Solar Technologies, Ltd., a Singapore public limited company ("Purchaser") and solely for purposes of section 10.14 of the Purchase Agreement, Complete Solaria, Inc., a Delaware corporation, pursuant to which the Grantor has sold to the Purchaser the patents listed in Schedule 1 and the trademarks listed in Schedule 2.

WHEREAS, Kline Hill Partners Fund LP is successor agent to the Original Agent under the IP Security Agreement and the related loan documentation.

WHEREAS, the Agent has agreed to terminate and release its security interest in the Collateral listed in Schedule 1 and Schedule 2 as herein provided.

NOW, THEREFORE, in consideration of the foregoing and intending to be legally bound, the Agent, for itself and on behalf of the lenders in association with the Security Interest, hereby releases, terminates and discharges any and all of its interest in the Collateral listed in Schedule 1 and Schedule 2 hereto, and assigns, transfers and conveys to the applicable Grantor any interest in such intellectual property, including the security interest therein.

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IN WITNESS WHEREOF, the Agent has caused this Partial Patent and Trademark Release to be executed as of the day and year first written above.

KLINE HILL PARTNERS FUND LP,
as Agent

By: KHP Fund GP LLC, its general partner

By: _____
DocuSigned by:
Michael A. Bego
4A72948B4194484...
Name: Michael A. Bego
Title: Authorized Representative

SCHEDULE 1

[Purchased Patent Assets PDF to be attached]

Patents

AMPAC Ref. No.	Country	Type	Title	Inventor	App. No.	Filing Date	Patent No.	Issue Date	Priority	Earliest filing date	Current Status	Feeing Action Item	Official Due Date	Comments
906AA-00700US	US	Non-Provisional	Fabrication Process for Photovoltaic Cell	Albie Fincell	11/253128	10/17/2005	7/10/822	3/22/2011		3/22/2011	issued			
906AA-001300US	US	Design	Solar Cell Package Design	Kevin R. Gibson	29/242428	11/8/2005	DS55083	11/13/2007		11/13/2007	patent expired			
906AA-001500US	US	Design	Triangular Solar Cell Design	Kevin R. Gibson	29/243072	11/18/2005	DS58139	12/25/2007		12/25/2007	patent expired			
906AA-001700US	US	Design	Shaped Solar Cell Package Design	Kevin R. Gibson	29/243073	11/18/2005	DS59174	1/8/2008		1/8/2008	patent expired			
906AA-001800US	US	Design	Rectangular Solar Cell Package Design	Kevin R. Gibson	29/243052	11/18/2005	DS68238	5/6/2008		5/6/2008	patent expired			
906AA-001900US	US	Design	Circular Solar Cell Package Design	Kevin R. Gibson	29/243053	11/18/2005	DS55094	11/13/2007		11/13/2007	patent expired			
906AA-003910US	US	Non-Provisional	Method and System for Separating Photovoltaic Strips	Albie Fincell Rick Ehre	12/200,915	8/23/2006	8,513,095	8/20/2013		8/20/2013	issued		6/4/2007	11.5 - Year Maintenance Fee
906AA-009700US	US	Design	Shaped Solar Cell Package	Douglas R. Jr. Ballantia	29/282591	7/25/2007	DS88534	3/17/2009		3/17/2009	issued			
906AA-008710US	US	Design	Shaped Solar Cell Package	Kevin R. Gibson	29/302797	1/24/2008	DS91229	4/28/2009		4/28/2009	issued			
906AA-016010IT	IT	Foreign Design	Solar Cell Grid Pattern Design	Kevin R. Gibson	TO2011000095	12/1/2011	98297	11/17/2013		11/17/2013	issued		6/2/2011	4th Anniversary
906AA-016200US	US	Design	FASTENER DESIGNS FOR SOLAR MODULES	Asher David Solomon	29/939,340	6/2/2011	DS99,176	2/11/2014		2/11/2014	issued			
906AA-017900US	US	Design	SOLAR CELL DESIGN	Scott Paul Skinner	29/909,395	11/17/2014	D/62163	7/28/2016		7/28/2016	issued			
906AA-017810US	US	Design CIP	SOLAR CELL ARTICLE	ABBY MARISSWAIN Kevin R. Gibson	29/956,649	8/1/2016	DS77061	3/3/2020		3/3/2020	issued		11/17/2014	
906AA-018000US	US	Design	TILED SOLAR CELL	AURO PARILLA Kevin R. Gibson	29/909,179	11/14/2014	D/63787	8/16/2016		8/16/2016	issued			
906AA-018010US	US	Design	TILED SOLAR CELL	ABBY MARISSWAIN Auro PARILLA Kevin R. Gibson	29/970,145	7/5/2016	D/64254	4/18/2017		4/18/2017	issued		11/14/2014	
906AA-018000US2	US	Design	TILED SOLAR CELL	ABBY MARISSWAIN Auro PARILLA Kevin R. Gibson	29/601,084	4/18/2017	DS75664	2/8/2020		2/8/2020	issued		11/14/2014	
906AA-018100CN	CN	Foreign Utility Model	HIGH DENSITY SOLAR MODULE APPARATUS	Kevin R. Gibson	201521019281.1	12/9/2015	ZL 201521019281.1	9/28/2016		9/28/2016	issued		1/29/2015	8th Anniversary
906AA-018101CN	CN	Foreign Utility Model	HIGH DENSITY SOLAR MODULE APPARATUS	Kevin R. Gibson	201521054725X	9/13/2016	ZL 201521054725X	10/24/2017		10/24/2017	issued		1/29/2015	8th Anniversary
906AA-018110CN	CN	Foreign Utility Model	HIGH DENSITY SOLAR MODULE WITH DIODE DEVICE	Kevin R. Gibson	201521020178.9	12/9/2015	ZL 201521020178.9	9/28/2016		9/28/2016	issued		1/29/2015	9th Anniversary
906AA-018111CN	CN	Foreign Utility Model	HIGH DENSITY SOLAR MODULE WITH DIODE DEVICE	Kevin R. Gibson	201521094724.5	9/13/2016	ZL 201521094724.5	10/24/2017		10/24/2017	issued		1/29/2015	8th Anniversary
906AA-018120CN	CN	Foreign Utility Model	HIGH DENSITY SOLAR MODULE WITH A STRIP OF STRIPS	Kevin R. Gibson	201521020196.7	12/9/2015	ZL 201521020196.7	9/28/2016		9/28/2016	issued		1/29/2015	9th Anniversary
906AA-018121CN	CN	Foreign Utility Model	HIGH DENSITY SOLAR MODULE WITH A STRIP OF STRIPS	Kevin R. Gibson	2015210595676.7	9/14/2016	ZL 2015210595676.7	10/24/2017		10/24/2017	issued		1/29/2015	8th Anniversary
906AA-018201US	US	Design	VERTICAL TILED SOLAR MODULE ARTICLE	Kevin R. Gibson	29/939,393	1/5/2017	DS12554	3/13/2018		3/13/2018	issued		1/29/2015	
906AA-018201CN	CN	Foreign Design	VERTICAL TILED SOLAR MODULE ARTICLE	Kevin R. Gibson	201630483187.9	9/27/2016	ZL 201630483187.9	3/29/2017		3/29/2017	issued		9/27/2016	
906AA-018300US	US	Design	DOUBLE PIN STRIPE SOLAR MODULE	Kevin R. Gibson	29/953,307	1/29/2016	D/81230	3/14/2017		3/14/2017	issued			
906AA-018300CN	CN	Foreign Design	DOUBLE PIN STRIPE SOLAR MODULE	Kevin R. Gibson	2016302937653	6/14/2016	ZL 2016302937653	12/5/2016		12/5/2016	issued		1/29/2016	8th Anniversary
906AA-018400US	US	Design	SOLAR MODULE ARTICLE	Adam Denick	29/555,432	5/2/2020	DS77096	3/3/2020		3/3/2020	issued			
906AA-018400CN	CN	Foreign Design	SOLAR MODULE ARTICLE	Adam Denick	2016303702655	8/5/2016	ZL 2016303702655	2/8/2017		2/8/2017	issued		5/20/2016	8th Anniversary
906AA-018500US	US	Design	PATTERNED SOLAR MODULE ARTICLE	Adam Denick	29/953,308	1/29/2016	D/88027	5/30/2017		5/30/2017	issued			
906AA-018500CN	CN	Foreign Design	PATTERNED SOLAR MODULE ARTICLE	Adam Denick	20163024846161	6/14/2016	ZL 20163024846161	12/5/2016		12/5/2016	issued		1/29/2016	8th Anniversary
906AA-018600US	US	Design	PATTERNED SOLAR CELL ARTICLE	Kevin R. Gibson	29/557,395	3/8/2016	DS19153	3/20/2018		3/20/2018	issued			
906AA-018600JP	JP	Foreign Design	PATTERNED SOLAR CELL ARTICLE	Kevin R. Gibson	D2016-019966	9/2/2016	1516676	4/2/2017		4/2/2017	issued		3/6/2016	8th Anniversary
906AA-018600CN	CN	Foreign Design	PATTERNED SOLAR CELL ARTICLE	Kevin R. Gibson	2016303222422	7/14/2016	ZL 2016303222422	6/9/2017		6/9/2017	issued		3/6/2016	8th Anniversary

096AA018JUS	US	Non-provisional Application	SOLAR MODULE HAVING A PLURALITY OF STRINGS CONFIGURED FROM A FIVE STRIP	Kevin R. Gibson	15/6/11,7/14	6/1/2017	10/651,321	5/1/2/2020	62/349,535	6/13/2016	issued	3.5 - year Maintenance fee	11/1/2023		
096AA018JUS1	US	Divisional	SOLAR MODULE HAVING A PLURALITY OF STRINGS CONFIGURED FROM A FIVE STRIP CELL	Kevin R. Gibson	16/6/9,403	4/3/2020	11,594,646	6/28/2023	62/349,535	6/13/2016	issued	3.5 - year Maintenance fee	6/28/2026		
096AA018JUS2	US	Continuation	SOLAR MODULE HAVING A PLURALITY OF STRINGS CONFIGURED FROM A FIVE STRIP CELL	Kevin R. Gibson	18/1/5,311	2/27/2023			62/349,535	6/13/2016	pending				
096AA018BUS	US	Non-provisional Application	TILED SOLAR MODULE REPAIR PROCESS	Kevin R. Gibson	15/6/21,991	6/15/2017	10,411,153	6/1/2/2019	62/349,541	1/29/2015	issued	7.5 - year Maintenance fee	3/10/2027		
096AA018BUS1	US	Continuation	TILED SOLAR MODULE REPAIR PROCESS	Kevin R. Gibson	16/5/21,233	7/24/2019	10,686,097	6/16/2020	62/349,541	1/29/2015	issued	7.5 - year Maintenance fee	12/16/2023		
096AA018BUS2	US	Continuation	TILED SOLAR MODULE REPAIR PROCESS	Kevin R. Gibson	15/8/30,182	5/1/2/2020	11,211,518	1/28/2021	62/349,547	1/29/2015	issued	3.5 - year Maintenance fee	6/28/2025		
096AA018BUS3	US	Non-provisional Application	TILED SOLAR CELL LASER PROCESS	Kevin R. Gibson	15/6/22,000	6/15/2017	10,347,788	7/9/2019	62/349,547	1/29/2015	issued	7.5 - year Maintenance fee	1/8/2027		
096AA018BUS4	US	Continuation	TILED SOLAR CELL LASER PROCESS	Kevin R. Gibson	16/4/18,859	5/21/2019	10,522,707	1/25/1/2019	62/349,547	1/29/2015	issued	3.5 - year Maintenance fee	12/30/2023	Grace period	
096AA0191DDUS	US	Design	SOLAR CELL ARTICLE	Adam Detrick	29/5/4,241	8/1/2/2016	DB1067/5	2/20/2018	62/349,547	1/29/2015	issued	3.5 - year Maintenance fee	3/1/2024		
096AA0192DDUS	US	Design	SOLAR CELL ARTICLE	Adam Detrick	29/5/4,243	8/1/2/2016	DB15028	4/1/2018	62/349,547	1/29/2015	issued	3.5 - year Maintenance fee			
096AA0193DDUS	US	Design	SOLAR CELL ARTICLE	Adam Detrick	29/5/4,244	8/1/2/2016	DB19329	4/1/2018	62/349,547	1/29/2015	issued	3.5 - year Maintenance fee			
096AA0193DDCN	CN	Foreign Design	SOLAR CELL ARTICLE	Adam Detrick	2011/30/03/55/03	2/1/2021/7	ZL	201/200/66/503	1/21/5/2017	62/349,547	8/1/2/2016	issued	8th Anniversary	2/10/2024	
096AA0196DDCN	CN	Foreign Design	SOLAR CELL ARTICLE	Adam Detrick	2011/30/03/53/82	2/1/2021/7	ZL	201/200/36/382	1/21/5/2017	62/349,547	8/1/2/2016	issued	8th Anniversary	2/10/2024	
096AA0198DDUS	US	Design	SOLAR CELL ARTICLE	Adam Detrick	29/5/4,255	8/1/2/2016	DB17264	5/8/2018	62/349,547	1/29/2015	issued	3.5 - year Maintenance fee			
096AA0200DDUS	US	Design	SOLAR CELL ARTICLE	Adam Detrick	29/5/4,246	8/1/2/2016	DB1067/6	2/20/2018	62/349,547	1/29/2015	issued	3.5 - year Maintenance fee			
096AA0204DDUS	US	Design	BLACK SOLAR MODULE ARTICLE	Adam Detrick	29/5/9,967	10/4/2016	DB1786/5	5/15/2018	62/349,547	1/29/2015	issued	3.5 - year Maintenance fee			
096AA0206KR	KR	Direct Foreign	PHOTOVOLTAIC SYSTEM AND COMPONENTS	Kevin R. Gibson	10-2018-0012134	1/3/2019			62/624,645	1/31/2018	pending				
096AA0207FJV	US	Provisional	HIGH VOLTAGE PHOTOVOLTAIC MODULE	Adam Detrick	62/624,645	1/31/2018			62/624,645		converted (also with-0206US above)				
096AA0207KR	KR	Direct Foreign	OPTIMIZED INTERFACE FOR PHOTOVOLTAIC MODULE AND SYSTEM EFFICIENCY	Adam Detrick	10-2018-0012105	1/31/2019			62/624,645	1/31/2018	pending	Office Action	O-10/30/2023 F-2/28/2024	US case abandoned	
096AA0208FJV	US	Provisional	BIFACIAL PHOTOVOLTAIC MODULE	Adam Detrick	62/657,805	4/14/2016			62/657,805		converted (also with-0206US above)				
096AA0208CN	CN	Foreign Design	SOLAR CELL	Kevin Gibson	2018306120167	10/31/2018	ZL	11/1/2019	29/646,503	5/4/2018	issued	5th Anniversary	10/31/2023		
096AA0208EP	EP	Foreign Design	SOLAR CELL	Nadeem Haque	005815404-0001	11/2/2016	005815404-0001	11/2/2016	29/646,503	5/4/2018	issued	5th Anniversary	11/2/2023		
096AA0208JP	JP	Foreign Design	SOLAR CELL	Chris Suzuki	D2018-024327	11/5/2018	1642809	9/13/2019	29/646,503	5/4/2018	issued	5th Anniversary	9/13/2023		
096AA0210DCN	CN	Foreign Design	SOLAR CELL	Chris Suzuki	2018306120311	10/31/2018	ZL	11/1/2019	29/646,504	5/4/2018	issued	5th Anniversary	10/31/2023		
096AA0210EP	EP	Foreign Design	SOLAR CELL	Nadeem Haque	005815404-0002	11/2/2018	005815404-0002	11/2/2018	29/646,504	5/4/2018	issued	5th Anniversary	11/2/2023		
096AA0210JP	JP	Foreign Design	SOLAR CELL	Nadeem Haque	D2018-024328	11/5/2018	1643076	9/13/2019	29/646,504	5/4/2018	issued	5th Anniversary	9/13/2023		
096AA0213FJV	US	Provisional	SOLAR MODULE COMPRISING INTERCHANGEABLE SINGULATED STRIPS	Kevin Gibson	62/633,470	4/1/2019			62/633,470		converted				

906AA0213US	US	Non-provisional	SOLAR MODULE COMPRISING INTERCHANGEABLE SINGULATED STRIPS	Kevin Gibson Nadeem Haque Suw Sharma Vishal Chandrashekar	16/846,006	4/10/2020						62/833,470	4/12/2019	pending				
906AA0219PC	WO	PCT	SOLAR MODULE COMPRISING INTERCHANGEABLE SINGULATED STRIPS	Kevin Gibson Nadeem Haque Suw Sharma Vishal Chandrashekar	PCT/US20/21741	4/10/2020						62/833,470	4/12/2019	converted				FOA (mailed 6/29/23) 11/29/2023 Final deadline is 2/29/2023
906AA0213CA	CA	Foreign	SOLAR MODULE COMPRISING INTERCHANGEABLE SINGULATED STRIPS	Kevin Gibson Nadeem Haque Suw Sharma Vishal Chandrashekar	3136693	10/8/2021						62/833,470	4/12/2019	pending				
906AA0213AU	AU	Foreign	SOLAR MODULE COMPRISING INTERCHANGEABLE SINGULATED STRIPS	Kevin Gibson Nadeem Haque Suw Sharma Vishal Chandrashekar	2020271115	10/26/2021						PCT/US20/27741	4/12/2019	pending				3rd Annulment Request for Examination 4/10/2024 4/10/2024
906AA0213EP	EP	Foreign	SOLAR MODULE COMPRISING INTERCHANGEABLE SINGULATED STRIPS	Kevin Gibson Nadeem Haque Suw Sharma Vishal Chandrashekar	207699338	10/27/2021						PCT/US20/27741	4/12/2019	pending				5th Annulment Fee 4/10/2024
906AA0219PV	US	Provisional	SINGLED SOLAR CELL WITH LOW FINGER PITCH	Denis De Ceuster Kevin Gibson	62/856,636	6/3/2019						62/856,636	6/3/2019	converted				
906AA0215US	US	Non-provisional	SINGLED SOLAR CELL WITH LOW FINGER PITCH	Denis De Ceuster Kevin Gibson	16/892,195	6/3/2020						62/856,636	6/3/2019	pending				FOA (mailed 6/22/23) 9/22/2023 Final deadline is 12/22/2023
906AA0218AU	AU	Foreign	BIFACIAL PHOTOVOLTAIC MODULE	Michael Lau Nadeem Haque Vishal Chandrashekar	2020383118	5/13/2022						62/934,447	11/12/2019	pending				
906AA0218EP	EP	Foreign	BIFACIAL PHOTOVOLTAIC MODULE	Adam Derrck Nadeem Haque Vishal Chandrashekar	20864363	5/24/2022						62/934,447	11/12/2019	pending				1st Annulment Fee 11/10/2024
906AA0219BV	US	Provisional	BIFACIAL PHOTOVOLTAIC MODULE	Adam Derrck Nadeem Haque Vishal Chandrashekar	17/095,375	11/11/2020						62/934,447	11/12/2019	pending				
906AA0218US	US	Non-provisional	BIFACIAL PHOTOVOLTAIC MODULE	Adam Derrck Nadeem Haque Vishal Chandrashekar	PCT/US20/59875	11/10/2020						62/934,447	11/12/2019	converted				
906AA0218PC	WO	PCT	BIFACIAL PHOTOVOLTAIC MODULE	Adam Derrck Nadeem Haque Vishal Chandrashekar	PCT/US20/59875	11/10/2020						62/934,447	11/12/2019	converted				
906AA0218AU	AU	Foreign	BIFACIAL PHOTOVOLTAIC MODULE	Michael Lau Nadeem Haque Vishal Chandrashekar	2020383118	5/13/2022						62/934,447	11/12/2019	pending				
906AA0218EP	EP	Foreign	BIFACIAL PHOTOVOLTAIC MODULE	Adam Derrck Nadeem Haque Vishal Chandrashekar	20864363	5/24/2022						62/934,447	11/12/2019	pending				4th Annulment Fee 11/10/2023
906AA0219BV	US	Provisional	REDUCED OVERLAP SHINGLED SINGLE-SKU CELL DESIGN FOR SHINGLED PANELS	Nadeem Haque Vishal Chandrashekar	63/013,414	4/21/2020						63/013,414	4/21/2020	converted				
906AA0219US	US	Non-provisional	REDUCED OVERLAP SHINGLED SINGLE-SKU CELL DESIGN FOR SHINGLED PANELS	Nadeem Haque Vishal Chandrashekar	17/235,842	4/20/2021						63/013,414	4/21/2020	pending				
906AA0219PC	WO	PCT	REDUCED OVERLAP SHINGLED SINGLE-SKU CELL DESIGN FOR SHINGLED PANELS	Nadeem Haque Vishal Chandrashekar	PCT/US21/28236	4/20/2021						63/013,414	4/21/2020	converted				
906AA0219EP	EP	Foreign	REDUCED OVERLAP SHINGLED SINGLE-SKU CELL DESIGN FOR SHINGLED PANELS	Nadeem Haque Vishal Chandrashekar	217822087	11/18/2022						63/013,414	4/21/2020	pending				3rd Annulment Fee 10/20/2023 Grace period
906AA0221US	US	Non-provisional	PHOTOVOLTAIC STRUCTURE AND METHOD OF FABRICATION	Lili Wang Nadeem Haque Jieqing Chui Lee	16/999,995	8/21/2020						PCT/US21/46734	8/21/2020	pending				
906AA0221PC	WO	PCT	PHOTOVOLTAIC STRUCTURE AND METHOD OF FABRICATION	Lili Wang Nadeem Haque Jieqing Chui Lee	PCT/US21/46734	8/19/2021						16/999,995	8/21/2020	converted				
906AA0221EP	EP	Foreign	PHOTOVOLTAIC STRUCTURE AND METHOD OF FABRICATION	Lili Wang Nadeem Haque Jieqing Chui Lee	218391451	2/28/2023						PCT/US21/46734	8/21/2020	pending				Voluntary Amendment 9/28/2023 8/19/2024 Final deadline
906AA0221IN	IN	Foreign	PHOTOVOLTAIC STRUCTURE AND METHOD OF FABRICATION	Lili Wang Nadeem Haque Jieqing Chui Lee	202317018961	3/20/2023						16/999,995	8/21/2020	pending				4th Annulment Fee Declaration Form Due Request for Examination 9/20/2023 8/21/2024 Final deadline

906AA0223P-V	US	Provisional	SHINGLE PV MODULES WITH HIT CELLS AND SPECIAL CONDUCTOR	Amnau Lepert Paul Adrian	63/147,995	2/10/2021							converted				
906AA0223U-S	US	Nonprovisional	SHINGLE PV MODULES WITH HIT CELLS AND SPECIAL CONDUCTOR	Amnau Lepert Lili Wang	1/689,267	2/10/2022		63/147,995	2/10/2021				pending	NP-CA (mailed 4/21/23)	9/21/2023 (2M EX.)		Final deadline is 10/21/2023
906AA0224P-V	US	Provisional	INTERCONNECTION CONFIGURATION FOR SOLAR MODULE ASSEMBLY	Amnau Lepert Ricky Dumber	63/156,662	3/4/2021							converted				
906AA0224U-S	US	Nonprovisional	INTERCONNECTION CONFIGURATION FOR SOLAR MODULE ASSEMBLY	Amnau Lepert Ricky Dumber	1/786,288	3/3/2022		63/156,662	3/4/2021				pending	NP-CA (mailed 6/29/23)	9/23/2023		Final deadline is 12/23/2023
906AA0224P-C	WO	PCT	INTERCONNECTION CONFIGURATION FOR SOLAR MODULE ASSEMBLY	Lili Wang	PCTUS22/18/81	3/3/2022		63/156,662	3/4/2021				pending				
906AA0224E-P	EP	Foreign	INTERCONNECTION CONFIGURATION FOR SOLAR MODULE ASSEMBLY	Lili Wang	TBD			63/156,662	3/4/2021				to be filed				
906AA0224N-IN	IN	Foreign	INTERCONNECTION CONFIGURATION FOR SOLAR MODULE ASSEMBLY	Amnau Lepert Ricky Dumber	TBD			63/156,662	3/4/2021				to be filed				
906AA0226U-S	US	Nonprovisional	SOLAR DEVICE FABRICATION LIMITING POWER CONVERSION LOSSES	Lili Wang Amnau Lepert	1/7464,513	9/1/2021							pending				
906AA0226P-C	WO	PCT	SOLAR DEVICE FABRICATION LIMITING POWER CONVERSION LOSSES	Lili Wang	PCTUS22/40/18	8/12/2022		1/7464,513	9/1/2021				pending	Foreign Filing	3/1/2024		
906AA0227P-V	US	Provisional	SOLAR DEVICE FABRICATION LIMITING POWER CONVERSION LOSSES	Amnau Lepert	63/289,058	12/13/2021							converted				
906AA0227U-S	US	Nonprovisional	SOLAR DEVICE FABRICATION LIMITING POWER CONVERSION LOSSES	Amnau Lepert Lili Wang	16/065,558	12/13/2022		63/289,058	12/13/2021				pending				
906AA0228P-V	US	Provisional	LOSSES REDUCTION INHIBITING ADHESIVE SPREAD BETWEEN SHINGLED STRIPS	Amnau R. Alvarez Amnau Lepert	63/332,191	4/19/2022							converted				
906AA0228U-S	US	Nonprovisional	RAISED PROJECTION INHIBITING ADHESIVE SPREAD BETWEEN SHINGLED STRIPS	Michael Lau Amnau R. Alvarez	16/302,574	4/19/2023		63/332,191	4/19/2022				pending				
906AA0228P-C	WO	PCT	RAISED PROJECTION INHIBITING ADHESIVE SPREAD BETWEEN SHINGLED STRIPS	Amnau R. Alvarez Amnau Lepert	PCTUS23/05886	4/19/2023		63/332,191	4/19/2022				pending	Foreign Filing	10/18/2024		
906AA0229P-V	US	Provisional	SHINGLED SOLAR MODULE INCLUDING WIRE INTERCONNECT	Amnau Lepert Lili Wang	63/336,055	4/29/2022							converted				
906AA0229U-S	US	Nonprovisional	SHINGLED SOLAR MODULE INCLUDING WIRE INTERCONNECT	Amnau Lepert Lili Wang	16/309,048	4/29/2023		63/336,055	4/29/2022				pending				
906AA0229P-C	US	Provisional	SHINGLED SOLAR MODULE INCLUDING WIRE INTERCONNECT	Amnau Lepert Lili Wang	PCTUS23/06355	4/29/2023		63/336,055	4/29/2022				pending	Foreign Filing	10/28/2024		
906AA0230P-V	US	Provisional	ROOF TOP SOLAR MODULE MOUNTING SYSTEM	Paul Adrian Michael Lau	63/388,170	7/11/2022							converted				
906AA0230U-S	US	Nonprovisional	ROOF TOP SOLAR MODULE MOUNTING SYSTEM	Amnau Lepert Michael Lau	16/330,397	7/11/2023		63/388,170	7/11/2022				pending				
906AA0230P-C	WO	PCT	ROOF TOP SOLAR MODULE MOUNTING SYSTEM	Paul Adrian Michael Lau Amnau Lepert Vishal Chandrasekhar	PCTUS23/06979	7/11/2023		63/388,170	7/11/2022				pending	Foreign Filing	1/11/2025		Final deadline is 1/29/2024
906AA0231P-V	US	Provisional	SOLAR MODULE DARKENING PROCESS	Paul Adrian	63/429,860	12/22/2022							pending				
906AA0232P-V	US	Provisional	SOLAR MODULE HAVING GROUPINGS OF CHAMFERED AND RECTANGULAR SINGULATED STRIPS	Amnau Lepert Paul Adrian	63/380,738	10/24/2022							pending	NonprovisionalPCT Conversion	10/24/2023		

AMPACC Ref. No.	Country	Type	Title	Inventor	App No. Filing Date	Patent No. Issued Date	Priority	First filing date	Current Status
968RO-007190US	US	Non-provisional Application	Method and Resulting Structure for Assembling Photovoltaic Regions onto Lead Frame Members for Integration on Concentrating Elements for Solar Cells	Atsuo Furuchi	11/25/2009 10/17/2009	8,227,898 7,242,212			expired
968RO-069726US	US	Continuation	A SOLAR CELL CONCENTRATOR STRUCTURE INCLUDING A PLURALITY OF GLASS CONCENTRATOR ELEMENTS WITH A NOTCH DESIGN		13/925,729 8/24/2013				abandoned
968RO-009610US	US	Non-provisional Application	Method and System for Assembling a Solar Cell Package	Kevin R. Gibson	12/09/01 4/1/2008	7,910,382 8,222,211	89/804,881 89/804,882	4/21/2007	expired
968RO-007109US	US	Non-provisional Application	Concentrating Module and Method of Manufacture for Photovoltaic Strips	Kevin R. Gibson	12/12/788 9/6/2008	8,119,882 2,212,012	80/939,089	9/21/2007	expired
968RO-007311US	US	Continuation	CONCENTRATING MODULE AND METHOD OF MANUFACTURE FOR PHOTOVOLTAIC STRIPS	Kevin R. Gibson	10/86,231 1/31/2012		80/939,088	8/21/2007	abandoned
968RO-007101US	US	Non-provisional Application	Module Structure for Concentrating Module and Method of Manufacture Using Photovoltaic Strips	Kevin R. Gibson	12/20/021 8/29/2008	8,048,688 11/1/2011	80/939,449	9/8/2007	expired
968RO-007511US	US	CA	Notch Structure for Concentrating Module and Method of Manufacture Using Photovoltaic Strips	Kevin R. Gibson	13/247,880 9/20/2011	8,242,382 9/14/2012	12/20/0821 82/9/2008	9/8/2007	expired
968RO-007820US	US	Non-provisional Application	Solar Cell Structure Including a Plurality of Concentrator Elements with a Notch Design and Predetermined Pitch and Method	Kevin R. Gibson Atsuo Furuchi	12/327,749 1/7/2009	8,168,584 8/1/2012	81/018,135	1/6/2008	expired

9089RO-007830US	US	Non-provisional Application	Solar Cell Structure Including a Plurality of Concentrate Elements with a Notch Design and Predefined Refill and Method	Kevin R. Gibson Asha Furell	12/08/078	12/09/2009	5,173,880	5/20/2012	11,885,589	8/2/2006	expired
9089RO-007841US	US	CBP	Solar Cell Structure Including a Plurality of Concentrate Elements with a Notch Design and Predefined Refill and Method	Kevin R. Gibson Asha Furell	12/17/389	02/02/2011	0,242,351	0/14/2012	12,090,758	11/4/5,915	expired
9089RO-008210US	US	Non-provisional Application	Method and System for Manufacturing Integrated Rethelized Copolymer Photovoltaic Device	Kevin R. Gibson Abby Nathswani	12/03/286	12/11/2009	7,910,325	0/22/2011	01/01/3231	12/12/2007	expired
9089RO-008200US	US	Non-provisional Application	Electrical Coupling Device and Method for Solar Cells	Prof Brian Alan Furell	11/04/589	02/02/2007	7,419,377	0/22/2008			expired
9089RO-008210US	US	Non-provisional Application	Method and Apparatus for Manufacturing Solar Concentrator Using Glass Process	Kevin R. Gibson	12/17/851	7/23/2009	3,707,758	4/29/2014	00/05/4021	8/6/2007	to be abandoned
9089RO-016100US	US	Non-Provisional Application	Solar Module Window Shade Apparatus and Method	Daniel S. Shugar Kevin Gibson	13/019,172	2/1/2011			01/00,439	2/1/2010	expired
9089RO-016111US	US	Continuation	SOLAR MODULE WINDOW SHADE APPARATUS AND METHOD	Daniel S. Shugar Kevin Gibson	13/068,389	2/1/2010			01/00,438	2/1/2010	abandoned
9089RO-015500US	US	Non-provisional Application	ASSESSMENT SYSTEM FOR PHOTOVOLTAIC PACKAGES	Georgas R. Berthia J. Zach Nielsen L. Co	12/887,834	02/22/2010	0,469,838	04/02/2013			expired
9089RO-015100US	US	Non-provisional Application	SYSTEM AND METHOD FOR DETERMINING PLACEMENT OF PHOTOVOLTAIC STRIPS USING CHIPPLACEMENT SENSORS	Shaif Shah Frank Mappas Jared Fagan Erin Casati Raghuvaran Chawara	12/988,021	02/22/2010	8,381,289	01/29/2013			expired

A988RO-015119US	US	CN	SYSTEM AND METHOD FOR DETERMINING PLACEMENT OF PHOTOVOLTAIC STRIPS USING DISPLACEMENT SENSORS	Shrikh Shah Frank Mangano Javed Farah Eugene Casajo Raghuraman Chawara	13/722,875 12/2012		12/885,021	abandoned
A988RO-015230US	US	Non-professional Application	SYSTEM AND METHOD FOR LAMINATING PHOTOVOLTAIC STRUCTURES	Ashay Maheshwari Raghuraman Chawara	12/885,037 9/22/2010	8,796,089 7/1/2014	12/885,037	to be abandoned
A988RO-015219US	US	Continued	SYSTEM AND METHOD FOR LAMINATING PHOTOVOLTAIC STRUCTURES	Ashay Maheshwari Raghuraman Chawara	14/321,791 7/1/2014		12/885,037	9/22/2010 abandoned
A988RO-015209US	US	Non-professional Application	SYSTEM AND METHOD FOR PLACEMENT OF PHOTOVOLTAIC STRIPS	Joe Yan Qi Zhang Frank Mangano Douglas R. Barbosa, Jr	12/938,038 9/22/2010	8,583,848 10/22/2010		expired
A988RO-016009US	US	Design	SOLAR CELL GRID PATTERN DESIGN	Kevin R. Gibson Ashay Maheshwari	29/393,341 9/2/2011	21,201,130 4/18/2012		abandoned
A988AA-016019CN	CN	Foreign Design	Solar Cell	Ashay Maheshwari	12/22/2011	7/18/2012		expired
A988RO-016219US	US	Design-CIP	FASTENER DESIGN FOR SOLAR MODULES	Amey Davar Shannon Scott Paul Skreier	29/425,228 9/20/2012		29/593,340	9/2/2011 abandoned
A988RO-016309US	US	Non-professional Application	PARTIALLY TRANSPARENT SOLAR CELL	Darshi S. Shiger Kevin R. Gibson	29/393,343 6/27/2011			abandoned
A988AA-016329CN	CN	Foreign Design	Solar Cell	Darshi S. Shiger Kevin R. Gibson	20113045488.2 12/22/2011	21,201,130 6/9/2012		expired
A988AA-018109US	US	Non-professional Application	SOLAR MODULE WITH DIODE DEVICE FOR SHADING	Kevin R. Gibson	14/699,307	12/8/2015		abandoned
A988RO-018109PC	US	PCT	SOLAR MODULE WITH DIODE DEVICE FOR SHADING	Kevin R. Gibson	PCT/US1815893 1/29/2016		14/699,307	1/29/2015 expired
A988AA-018119US	US	CIP	SOLAR MODULE WITH DIODE DEVICE FOR SHADING	Kevin R. Gibson	14/889,139 9/29/2015		14/889,139	abandoned
A988FO-018269US	US	Design	VERTICAL TIEED SOLAR MODULE ARTICLE	Kevin P. Gibson Sun Sharma Adam Dattak	29/540,783 9/29/2015			abandoned
A988AA-018299CN	CN	Foreign Design	VERTICAL TIEED SOLAR MODULE ARTICLE	Kevin P. Gibson Sun Sharma Adam Dattak	20160095895.43 3/28/2016	21,201,630 10/19/2018		20160095895.43 abandoned

AS06RD-0184DQJF	JP	Foreign Design	SOLAR MODULE ARTICLE	Adam Dattak Kevin R. Gibson	5/20/16-01/9/16/7		29/553,432	5/20/2016	abandoned
AS06A0185ENJ1	US	Design	PATTERNED SOLAR MODULE ARTICLE	Kevin R. Gibson Adam Dattak	29/501,253 4/20/2017		29/553,503	1/29/2016	abandoned
AS06PC-018706PV	US	Provisional	SOLAR MODULE HAVING A PLURALITY OF STRINGS CONFIGURED FROM A FIVE STRIP CELL	Kevin R. Gibson	02/249,535 0/13/2016				converted
AS06RD-018606PV	US	Provisional	FIELD SOLAR MODULE REPAIR PROJECT	Kevin R. Gibson Aureo Pariba Manuvel Castro	02/249,541 0/10/2016				converted
AS06PC-018806PV	US	Provisional	FIELD SOLAR CELL LASER PROCESS	Kevin R. Gibson Aureo Pariba Thomas Phu	02/249,547 0/13/2016				converted
AS06A0188J53	US	Combination	FIELD SOLAR CELL LASER PROCESS	Kevin R. Gibson Aureo Pariba Thomas Phu	10/844,879	6/8/2020			abandoned
AS06A0188J55	US	Combination	FIELD SOLAR CELL LASER PROCESS	Kevin R. Gibson Aureo Pariba Thomas Phu	10/933,936	8/3/2020			abandoned
AS06A0188J58	US	Combination	FIELD SOLAR CELL LASER PROCESS	Kevin R. Gibson Aureo Pariba Thomas Phu	17/444,942	10/20/21			abandoned
AS06RD-0190DQJ5	US	Design	SOLAR CELL ARTICLE	Adam Dattak Kevin R. Gibson	not filed				not filed
AS06RD-0194DQJ5	US	Design	SOLAR CELL ARTICLE	Adam Dattak Kevin R. Gibson	29/574,243 8/12/2016				abandoned
AS06PC-0186DQJ5	US	Design	SOLAR CELL ARTICLE	Adam Dattak Kevin R. Gibson	29/574,252 0/12/2016				abandoned
AS06PC-0186DQJ5	US	Design	SOLAR CELL ARTICLE	Adam Dattak Kevin R. Gibson	29/574,248 0/12/2016				abandoned
AS06RD-0197DQJ5	US	Design	SOLAR CELL ARTICLE	Adam Dattak Kevin R. Gibson	29/574,251 8/12/2016				abandoned
AS06RD-0196DQJ5	US	Design	SOLAR CELL ARTICLE	Adam Dattak Kevin R. Gibson	29/574,242 8/12/2016				abandoned
AS06RD-0201DQJ5	US	Design	SOLAR CELL ARTICLE	Adam Dattak Kevin R. Gibson	29/574,253 0/12/2016				abandoned
AS06PC-0202DQJ5	US	Design	SOLAR CELL ARTICLE	Kevin R. Gibson Adam Dattak	29/574,245 0/12/2016				abandoned
AS06A0202DQJ51	US	Design	SOLAR CELL ARTICLE	Kevin R. Gibson Adam Dattak	29/557,771 2/21/2018	29/574,245	0/12/2016		abandoned
AS06RD-0203DQJ5	US	Design	SOLAR CELL ARTICLE	Kevin R. Gibson Adam Dattak	29/574,247 0/12/2016				abandoned
AS06A0203DQJ51	US	Design	SOLAR CELL ARTICLE	Kevin R. Gibson Adam Dattak	29/637,779 2/21/2018	29/574,247	0/12/2016		abandoned

908RA02083US	US	Non-professional Application	SEPARATION PROCESS AND APPARATUS FOR PHOTOVOLTAIC STEPS	Kevin S. Gibson Aureo Pariba Thomas Phu						Carried
908AA02087US	US	Non-professional Application	PHOTOVOLTAIC SYSTEM AND COMPONENTS	Kevin S. Gibson Nadeem Haque Jusong Wang Aureo Pariba	10/206,331	11/30/2018				abandoned
908AA02081US	US	Non-professional Application	OPTIMIZED INTERFACE FOR PHOTOVOLTAIC MODULE AND SYSTEM EFFICIENCY	Adam Dattak Sun Sharma Kevin S. Gibson Nadeem Haque	10/284,519	10/12/2019				abandoned
908AA02081US	US	Non-professional Application	BIFACIAL PHOTOVOLTAIC MODULE	Adam Dattak Jusong Wang Nadeem Haque Kevin Gibson	10/284,890	4/15/2019				abandoned
908AA02081US	US	Non-professional Application	BIFACIAL PHOTOVOLTAIC MODULE	Adam Dattak Jusong Wang Nadeem Haque Kevin Gibson	10/2020,703,003	11/15/2020				abandoned
908AA02081US	AU	Foreign	BIFACIAL PHOTOVOLTAIC MODULE	Adam Dattak Jusong Wang Nadeem Haque Kevin Gibson	AU2019253113	10/20/2020				abandoned
908AA02085EP	EP	Foreign	BIFACIAL PHOTOVOLTAIC MODULE	Adam Dattak Jusong Wang Nadeem Haque Kevin Gibson	10/204,005,5	11/10/2020				abandoned
908AA02081US	US	Design	SOLAR CELL	Nadeem Haque Chris Santag	29/046,003	5/4/2018				abandoned
908AA02082KR	KR	Foreign Design	SOLAR CELL	Nadeem Haque Chris Santag	30/2018,035,000,9					abandoned
908AA02108US	US	Design	SOLAR CELL	Nadeem Haque Chris Santag	29/046,004	5/4/2018				abandoned
908AA02108KR	KR	Foreign Design	SOLAR CELL	Nadeem Haque Chris Santag	30/2018,005,000,98					abandoned
908AA02121US	US	Non- professional	DISTRIBUTED LEADER SYSTEM FOR EXCHANGING INFORMATION FOR SOLAR PANELS USING A CRYPTOCURRENCY	Sun Sharma	10/278,968	2/19/2019				abandoned
908AA02150C	WO	PCT	SHINGLED SOLAR CELL WITH LOW FINGER PITCH	Dans De Kevin Gibson	PCT/US20180911	09/2020				expired

908AA021700J3	US	Design	PHOTOVOLTAIC MODULE AND SUPPORTING SURFACE	Adnan Dawood Sri Zuhair Sud Sharma	29/01/2019	5/15/2019	abandoned
908AA02200Y	US	Provisional	HIGH POWER LIGHT EMISSION SINGLE PANEL	Nadeem Haque Yishai Chandrasekhar Michael Lee	03/013,410	4/21/2020	expired
908AA02250Y	US	Provisional	METHOD FOR SIDE TREATMENT IN PHOTOVOLTAIC SOLAR CELLS	Amrout Lopez Lin Wang	03/145,034	2/19/2021	expired

Foreign Matters Previously Handled by Kangxin

Previous Ref. No.	Type	Title	Inventor	App No. Filing Date	Publication No.	Patent No. Issued Date	Priority	first filing date	Remarks & All action items
908RO-015800N-01	Design	Frameless Concentrated Solar Module Design	Daniel Shugar Kevin R. Gibson; Abhay Maheshwari	240935 11/24/2011		240935 02/11/2013	29/392,013	5/24/2011	Annuity DUE: 5/24/2021 according to Kevin Gibson's instruction of November 18, 2017, we have abandoned this case.
908RO-015800N-02	Design	Frameless Concentrated Solar Module Design	Daniel Shugar Kevin R. Gibson; Abhay Maheshwari	240936 11/24/2011		240936 12/17/2012	29/392,013	5/24/2011	Renewal due on May 24, 2021

9999RQ-999200CN	Patent	Method and System for Integrated Solar Cell Using A Plurality of Photovoltaic Regions	Kevin R. Gibson	2008/02/04/73 6/5/2008 (Chinese National Entry Date 12/6/2007)	CN 101194360A			999999-077 11/445,933 11/445,948	2005-8-6 2009-8-2 2009-8-2	11/27/09 to ask Per- ginal asked 11/20/09, den Int'l P/A not to exam Further cost unless otherwise Ind'd - pvt (11/24/09); Decision of Patenton mailed 7/5/2011, sent Comments to CN 10/19 Under Po- Examined According to Solicita Corporation Instruction dated June 20, 2013, we have closed this patent
9999RQ-999200EP	Patent	Method and System for Integrated Solar Cell Using A Plurality of Photovoltaic Regions	Kevin R. Gibson	9760002.1 6/5/2008						Inactive - Abandoned- published
9999RQ-999200NN	Patent	Method and System for Integrated Solar Cell Using A Plurality of Photovoltaic Regions	Kevin R. Gibson	9000JDELNP/2006 6/5/2006						Per email dated 11/2/09, den Int'l P/A not to exam Further cost unless otherwise Ind'd - pvt (11/24/09)
9999RQ-999200JP	Patent	Method and System for Integrated Solar Cell Using A Plurality of Photovoltaic Regions	Kevin R. Gibson	2008-518807 6/5/2008						Inactive - Abandoned- published
9999RQ-999200KR	Patent	Method and System for Integrated Solar Cell Using A Plurality of Photovoltaic Regions	Kevin R. Gibson	10-2207-7028673 6/5/2008						Inactive - Abandoned

008RQ-000209PC	PCT	Method and System for Integrated Solar Cell Using A Pharynx of Photovoltaic Regions	Kevin R. Gibson	PCT/US2007/1803 05/2006				00800077 11448933 11448948	05/2006	Inactive - Enquest
008RQ-000209PN	Patent	Method and System for Integrated Solar Cell Using A Pharynx of Photovoltaic Regions	Kevin R. Gibson	12007501911 05/2006						Pending - Published Annulor: Next 12/14/2010 Annulor: End of Grace (Final) 05/14/2011 sent reminder: 11/02/2010 Annulor pay order sent: 12/02/2010 Foreign Invoce received: 12/17/2010 abandoned: 12/02/2010
008RQ-000209TW	Patent	Method and System for Integrated Solar Cell Using a Pharynx of Photovoltaic Regions	Kevin R. Gibson	05132548 04/2006						Inactive - Abandoned- published
008RQ-000220CN	Patent	Method and System for Manufacturing Solar Panels Using an Integrated Solar Cell Using a Pharynx of Photovoltaic Regions	Kevin R. Gibson Atsuo Furue	200600028502.4 7/26/2008 (Chinese National Entry Date:1/21/2009)	CN 101540392A			09/02 720 11/03 380	2005-7-29 2006-7-25	Inactive - Abandoned
008RQ-000220EP	Patent	Method and System for Manufacturing Solar Panels Using an Integrated Solar Cell Using a Pharynx of Photovoltaic Regions	Kevin R. Gibson Atsuo Furue	07890457 7/28/2008						Inactive - Abandoned- published

9999-O-9999289N	Patent	Method and System for Manufacturing Solar Panels Using an Integrated Solar Cell Using a Phytovascular Regions	Kevin P. Gibson Aisha Funderf	7999/DELINP/2006 7/26/2009						inactive - Abandoned- published
9999-O-9999290JP	Patent	Method and System for Manufacturing Solar Panels Using an Integrated Solar Cell Using a Phytovascular Regions	Kevin P. Gibson Aisha Funderf	2009-524140 7/26/2009						inactive - Abandoned- published
9999-O-9999289PC	PCT	Method and System for Manufacturing Solar Panels Using an Integrated Solar Cell Using a Phytovascular Regions	Kevin P. Gibson Aisha Funderf	PCT/US08/29164 7/26/2009		69/702,728 11/493,380	7/26/2009		Annuity: Next 02/01/2011 Annuity: End of Grace (Final Deadline): 08/01/2011 sent reminder : 11/05/2010 Annuity pay order sent 12/08/2010 Foreign Invoice received 12/7/2010 abandoned : 12/6/2010	
9999-O-9999289TM	Patent	Method and System for Manufacturing Solar Panels Using an Integrated Solar Cell Using a Phytovascular Regions	Kevin P. Gibson Aisha Funderf	98127243 7/26/2009						inactive - Abandoned- published

999RQ-000810CN	Patent	Method and System for Assembling a Solar Cell Using a Phthalate Photovoltaic Regions	Alake Europe	200609020124 09/11/2008 (Chinese National Entry Date:2/29/2009)	CN 101253844A	ZL200600022012 \$ 09/09/2010	09/710 A11 11/02/09	2009-9-12 2009-4-11	SR: Annuldy paid by TTC : confirmed 12/7/2010 SR: Annuldy DUE: 9/11/2011 (PAID 9/11/2011) SR: through CN 846086) 78: Annuldy DUE 9/11/2012 78: Annuldy paid on 6/18/2012 SR: Annuldy DUE 9/11/2013. SR: Annuldy abandoned. 8/12/2013
999RQ-000810EP	Patent	Method and System for Assembling a Solar Cell Using a Phthalate Photovoltaic Regions	Alake Europe	09024938 G 09/11/2008					Inactive - Abandoned
999RQ-000810RN	Patent	Method and System for Assembling a Solar Cell Using a Phthalate Photovoltaic Regions	Alake Europe	397868899/2008 09/11/2008					Inactive - Abandoned
999RQ-000810PQ	PCT	Method and System for Assembling a Solar Cell Using a Phthalate Photovoltaic Regions	Alake Europe	PCT/JUSS06/5703 09/11/2006			09/710 A11 11/02/09	9/12/2005	Inactive - Expired

888NO-88810PH	Patent	Method and System for Assembling a Solar Cell Using a Priority of Photovoltaic Regions	Atsuo Furuta	12897801813 08/11/2008					<p>Annuity: Next 03/22/2011 Annuity: End of Grace (final Deadline): 09/22/2011 Send reminder : 11/30/2010 Annuity pay order sent: 12/8/2010 Foreign invoice received: 12/7/2010 abandoned : 12/8/2010</p> <p>CHANG'S SUITE 19147, Columbia SEATTLE, WA, 98148, USA CHANG'S COMPANY, with Solera</p>
888NO-88138ON	Design	Solar Cell package Design	<p>Shin Shimizu Kevin P. Gibson Atsuo Furuta</p>	201003014244.1 5/18/2008	ON 880704559 S	21200800014244.1 10/31/2007			<p>Annuity: End of Grace (final Deadline): 11/18/2010 -> re- inst 11/2 (day (Completed) ON invoice received, reported to client: 12/8 8th Annuity paid through CPT: 5/3/2011, fee : (\$231/184) 7th Annuity paid on 2/21/2012 8th Annuity DUE 5/18/2013 Kempin is only responsible for annuity of this patent and according to the patentee's instruction dated January 29, 2013, we have closed this patent.</p>

9988Q-001300EU	Design	Solar Cell Package Design	Siva Sharma Kevin R. Gibson Asha Furdesh	524857 5/8/2009		524857-0001 5/8/2009			Annuity Next 05/31/2011 Estimated 1,188 Non-vested Interest E. 2009/1 Annuity End of Grace (Final Disburse): 11/30/2011; rec-inst (abandon) 4/27
9988Q-001300JP	Design	Solar Cell Package Design	Siva Sharma Kevin R. Gibson Asha Furdesh	2009-12035 5/18/2009		1295428 2/2/2007			Annuity Next 02/02/2013 6th Annuity paid on 12/25/2011
9988Q-001301JP	Design	Solar Cell Package Design	Siva Sharma Kevin R. Gibson Asha Furdesh	2009-12039 5/18/2009		1295429 2/2/2007			90 abandoned 1/28/2011
9988Q-001302JP	Design	Solar Cell Package Design	Siva Sharma Kevin R. Gibson Asha Furdesh	2009-12037 5/18/2009		1295430 2/2/2007			90 abandoned 1/28/2011
9988Q-001310EU	Design	Solar Cell Package Design	Siva Sharma Kevin R. Gibson Asha Furdesh	524857 07/08/2009		524857-0002 5/8/2009			Design turn into 2 more designs. markus 001300EU & 001310EU-r301 Annuity Next: 05/31/2011 Annuity End of Grace (Final Disburse): 11/30/2011; rec-inst (abandon) 4/27
9988Q-001320EU	Design	Solar Cell Package Design	Siva Sharma Kevin R. Gibson Asha Furdesh	524857 08/08/2009		524857-0003 5/8/2009			Design turn into 2 more designs. markus 001300EU & 001310EU-r301 Annuity Next: 05/31/2011 Annuity End of Grace (Final Disburse): 11/30/2011; rec-inst (abandon) 4/27

999RO-091809CN	Design	Pentagonal Coker Cell Package Design	Suy Sharma Kevin R. Gibson Adele Funderf	2009-12-29 5/18/2009		21,209,30014243.7 8/8/2007			Amnuty: End of Grace (Final Deadline): 11/16/2010 -> re-inst 11/2 (999) (Completed) CN Invoice received, reported to client: 12/9- rec'nst. (abandon) 4/27
999RO-091809EU	Design	Pentagonal Coker Cell Package Design	Suy Sharma Kevin R. Gibson Adele Funderf	2009-12-29 5/18/2009		21,209,750157956.3 8/6/2008			Amnuty: Next 05/31/2011 Amnuty: End of Grace (Final Deadline): 11/30/2011; re-inst. (abandon) 4/27
999RO-091809EU	Design	Pentagonal Coker Cell Package Design	Suy Sharma Kevin R. Gibson Adele Funderf	2009-12-29 5/18/2009		21,209,750157956.3 8/6/2008			Amnuty: Next 05/31/2011 Amnuty: End of Grace (Final Deadline): 11/30/2011; re-inst. (abandon) 4/27
999RO-091809EU	Design	Pentagonal Coker Cell Package Design	Suy Sharma Kevin R. Gibson Adele Funderf	2009-12-29 5/18/2009		21,209,750157956.3 8/6/2008			Amnuty: Next 05/31/2011 Amnuty: End of Grace (Final Deadline): 11/30/2011; re-inst. (abandon) 4/27
999RO-091809JP	Design	Pentagonal Coker Cell Package Design	Suy Sharma Kevin R. Gibson Adele Funderf	2009-12-29 5/18/2009		21,209,750157956.3 8/6/2008			Amnuty: Next 05/31/2011 Amnuty: End of Grace (Final Deadline): 11/30/2011; re-inst. (abandon) 4/27

99990-001892JP	Design Cell Package Design	Rectangular Solar Cell Package Design	Sun Sharma Kevin R. Gibson Asha Funder	2008-12832 5/15/2008			1295&27 2/2/2007		00/000.001 00/000.002 12/000.001	4/2/2007	Inactive - Abandoned - Published
99990-001893JP	Design Cell Design	Rectangular Solar Cell Design	Sun Sharma Asha Funder Kevin R. Gibson	2008-12830 5/15/2008							Per email dated 11/20/09. del. Inst FA not to be re Author can unless otherwise inst'd - per (11/24/09). Appn withdrawn 2/22/2007
99990-001894JP	Design Cell Design	Rectangular Solar Cell Design	Sun Sharma Asha Funder Kevin R. Gibson	2008-12833 5/15/2008							Per email dated 11/20/09. del. Inst FA not to be re Author can unless otherwise inst'd - per (11/24/09). Appn withdrawn 2/22/2007
99990-001895JP	Design Cell Design	Rectangular Solar Cell Design	Sun Sharma Asha Funder Kevin R. Gibson	2008-12834 5/15/2008							Per email dated 11/20/09. del. Inst FA not to be re Author can unless otherwise inst'd - per (11/24/09). Appn withdrawn 2/22/2007
99990-002810PC	PCT Cell Package	Method and System for Assembling a Solar Cell Package	Kevin R. Gibson Ramon Pineda Reyes	PCT/US2006/05518 7 4/2/2006							

80880.007310CN	Patent	Concentrating Method and Method of Manufacture for Photovoltaic Straps	Kevin R. Gibson	8081JDELMP/2009 5/19/2008	CN 101715907 B	ZL 200860021196.5 10/24/2012	00/938,600 12/12/1,708	2007-5-21 2008-5-18	Examination requested (5/21/2010) Response: 10/15/2010 (Completed) : Don't need voluntary AMR response to CA : 4/18/2011 (1-2 M extension obtainable once only) reported to client: 12/9/2010 1st examination sent: 1/8/2011 received translation: 1/12/2011 sent comments on CA to CA: 8/10 Resp. to CA: 8/10 9/16/2nd CA received 8/31/2011 sent term: 9/14 instructed assoc. to send ENG term: 9/15, rec. comments from CN 10/21 response to CA: 2 filed by Unitarian Attorneys at Law 11/18/2011 response to CA: 5/7/2012
80880.007310CN	Patent	Concentrating Method and Method of Manufacture for Photovoltaic Straps	Kevin R. Gibson	8081JDELMP/2009 5/19/2008					First examination report was issued on June 20, 2017
80880.007310PC	PCT	Method and Method of Manufacture for Concentrating Photovoltaic Straps	Kevin R. Gibson	POT/US2008/098413 2 5/19/2008			00/938,600 12/12/1,708	5/21/2007	Inactive - Expired
80880.007310PC	PCT	Method and Method of Manufacture Using Photovoltaic Straps	Kevin R. Gibson	POT/US2008/07513 4 9/9/2008			00/938,640 12/20/9,921	9/5/2007	Inactive - Expired

999RQ-999710PC	PCT	Solar Car Structure including a Pharray of Concentrator Elements with a Rack Design and Predefined Rack and Method	Kevin P. Gibson	PCT/US2009/03317 0 4/2/2009				11/897,866 85/889,849 81/019,135 12/088,789	4/2/2007	Inactive - Expired
999RQ-999710CN	Design	Shaped Solar Car package Design	Sun Sharma Kevin R. Gibson Asha Funder	20090102210X 12/8/2009		ZL26089602210Y 4/2/2010				Annuit' Peak 01/26/2012 5th Annuit' paid on 11/8/2012 Annuit' Next 01/31/2013 Annuit' End of Grace (final Deadline): 07/31/2013
999RQ-999710EU	Design	Shaped Solar Car Package Design	Sun Sharma Kevin R. Gibson Asha Funder	899334 12/9/2008		899334-0001 12/9/2008				Patented upto maximum possible duration i.e. until July 28, 2022. No further extension is possible
999RQ-999710IN	Design	Shaped Solar Car Package Design	Sun Sharma Kevin P. Gibson Asha Funder	214443 12/9/2008		214443 12/9/2008				

08880 0882100N	Patent	Method and Apparatus for Manufacturing Solar Concentrators Using Glass Process	Kenn R. Gibson	20080107248.0 7/25/2008	CA 181918331 B	ZL20080107248.0 11/14/2013	08/954,021 12/17/8,501	2007-8-6 2008-7-23	Pending - Examination requested 08/2010 published No Voluntary amendment 4/11/2011 HK registration (issue) rec'd (5/12) response to OA1 10/12/2012 due to response to OA2 2/4/2013 Response to OA2 2/4/2013 due to response to OA3 6/17/2013 Response to OA3 8/17/2013 the patent registration fees DUE 10/21/2013 8th Annulry DUE 7/26/2015 8th annuly paid on 7/20/2015 9th Annulry DUE 7/25/2015 9th annuly paid on 6/23/2015 10th Annulry DUE 7/26/2017
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									<p>Patented on April 21, 2010</p> <p>6th Renewal fee has been paid</p> <p>Kevin Gibson instructed on July 9, 2013 that the applicant will revisit the option to pay the 6th annuity in December by paying a penalty. According to Myvera instruction of January 7, 2014, 6th annuity should not be paid and the application was lapsed on January 24, 2014</p>
0880-08210EP	Patent	Method and Apparatus for Manufacturing Scler Using Glass Process	Kevin R. Gibson	0798810.3 7/25/2009	EP2173179		09/09/02 12/17/06	2007-06 2008-07-29	
0880-08210NN	Patent	Method and Apparatus for Manufacturing Scler Concentrators Using Glass Process	Kevin R. Gibson	1078261NP/2010 7/25/2009					<p>Pending - Examination requested</p>
0880-08210PC	PCT	Method and Apparatus for Manufacturing Scler Concentrators Using Glass Process	Kevin R. Gibson	PCT/US2009/07112 7 7/25/2009			08/24/02 12/17/06	06/22/07	Inactive - Expires

988RQ.010808CN	Design	Concentrated Module Design	Kevin R. Gibson Abney Maheshwari	20090803750.5 4/2/2009	CN 801282888.5	2120090803750.5 2010-08-18	29/332.533	2/182009	<p>4th notice (annuity) from CN rec. 4/14</p> <p>Annuity Next: 04/02/2012</p> <p>4th Annuity paid on 1/16/2012</p> <p>5th annuity paid on 04/2/2013</p> <p>5th Annuity DUE 4/2/2014</p> <p>6th annuity paid on 3/17/2014</p> <p>7th Annuity DUE 4/2/2015</p> <p>7th annuity paid on 3/23/2015</p> <p>8th Annuity DUE 4/2/2016</p> <p>8th annuity paid on 3/7/2016</p> <p>9th Annuity DUE 4/2/2017</p> <p>9th annuity file late file and the restore fee</p> <p>CN172874USD1121) DUE 2/23/2018</p> <p>According to the patentee's instruction date March 28, 2017, we have closed this patent</p>
988RQ.010808CN	Design	Concentrated Module Design	Kevin R. Gibson Abney Maheshwari	1156517.0001 7/27/2009					<p>Annuity Next: 07/27/2014</p> <p>Annuity End of Grace Period (Deadline): 01/27/2015</p>

908RO-018809N	Design	SOLAR PANEL	Kevin R. Gibson Abhay Maheshwari	228818 4/29/2010	228818 4/29/2010			158: Annulr: 12/3/2017 Annulr: End of Grace (Final Deadline): 06/30/2018 Reqs. to acceptance sent to India : 10/21/2010; additional O.A. sent on 3/17 (reqs changed). Renewal due on April 23, 2020
908RO-018809JJP	Design	Solar Cell Panel	Kevin R. Gibson Abhay Maheshwari	2009-18717 6/17/2009				11/20/09 DESH enabled P/A to hold off work & incur no expense-ess. instructions sent to JP 6/27
908RO-018801EU	Design	Concentrated Module Design	Kevin R. Gibson Abhay Maheshwari	1156517-0002 07/27/2008				Annulr: Next: 07/27/2014 Annulr: End of Grace (Final Deadline): 01/27/2015 Design matured into 4 registrations (numbers 900, 901, 902, 903,904)
908RO-018801IN	Design	SOLAR PANEL	Kevin R. Gibson Abhay Maheshwari	228819 4/29/2010	228819 4/29/2010			Renewal due on April 23, 2020 DIV of 908RO- 018809JP not sent to JP 6/27
908RO-018801JJP	Design- DIV	Solar Cell Panel	Kevin R. Gibson Abhay Maheshwari	2011-14773 6/29/2011				Annulr: Next: 07/27/2014 Annulr: End of Grace (Final Deadline): 01/27/2015 Design matured into 4 registrations (numbers 800, 801, 802, 803,804)
908RO-018802EU	Design	Concentrated Module Design	Kevin R. Gibson Abhay Maheshwari	1156517-0003 07/27/2008				Renewal due on April 23, 2020
908RO-018802IN	Design	SOLAR MODULE	Kevin R. Gibson Abhay Maheshwari	228820 4/23/2010	228820 4/23/2010			Renewal due on April 23, 2020
908RO-018802JJP	Design- DIV	Solar Cell Panel	Kevin R. Gibson Abhay Maheshwari	2011-14774 6/29/2011				DIV of 908RO- 018809JP not sent to JP 6/27

908RQ-010803EU	Design	Concentrated Module Design	Kevin R. Gibson Abhay Maheshwari	1158517-0004 07/27/2008					Annuity: Next 07/27/2014 Annuity: End of Grace (Final Deadline): 01/27/2015 Design returned with 4 registrations (serials 800, 801, 802, 803)-03d
908RQ-010803NN	Design	SOLAR PANEL	Kevin R. Gibson Abhay Maheshwari	228821 4/23/2010	228821	12/18/2012			Annuity: Next 02/18/2019 Annuity: End of Grace (Final Deadline): 05/18/2019 Response to Acceptance (final deadline) 1/23/2011 (w/ 90d extension); received invoice from IN Response sent to India : 1/12/2011 (time changed) Renewal due on April 25, 2020
908RQ-010803JP	Design- GVY	Solar Cell Panel	Kevin R. Gibson Abhay Maheshwari	2011-44775 6/28/2011					GVY of 908RQ- 01800JP-Inst. sent Re. JP 4/27
908RQ-010803AN	Design	SOLAR MODULE	Kevin R. Gibson Abhay Maheshwari	228822 4/23/2010	228822	4/23/2010			Annuity: Next: 04/15/2018 Annuity: End of Grace (Final Deadline): 10/15/2018 Resp. to Acceptance sent to India : 10/21/2010; additional CA-sent Inst. 3/17/08 (changed) Renewal due on April 23, 2020

99990-019999N	Design	SOLAR PANEL	Kevin R. Gibson Abbey Nathelwan	228824 4/23/2019		228824 4/23/2019			Annulry Next 06/30/2018 Annulry End of Grace (Final Deadline): 12/30/2018 Resp. to acceptance sent to India : 1/12/2011; additional CA sent on 3/17/88; changed/ Renewal due on April 23, 2020
99990-019999N	Design	SOLAR PANEL	Kevin R. Gibson Abbey Nathelwan	228824 4/23/2019		228824 4/23/2019			Annulry Next 04/16/2018 Annulry End of Grace (Final Deadline): 10/16/2018 Resp. to Acceptance sent to India : 10/21/2010; additional CA sent on 3/17/88; changed/ Renewal due on April 23, 2020
99990-019999N	Design	SOLAR PANEL	Kevin R. Gibson Abbey Nathelwan	228825 4/23/2019		228825 4/23/2019			Annulry Next 04/16/2018 Annulry End of Grace (Final Deadline): 10/16/2018 Resp. to Acceptance sent to India : 1/12/2011; additional CA sent on 3/17/88; changed/ Renewal due on April 23, 2020

988RQ.010708CN	Design	System for Concentrator Module Design	Kevin R. Gibson Abney Maheshwari	20090809781 X 4/2/2009	CN 801397889 S	ZL20090809781 X 12/01/2010	29/03/2012	2/18/2009	No DTV regn. Due on 10/11/2010 (Completed) Affixed Grant Fee: 10/11/2010 (Completed) Patent Certificate received 14/2/2011 (Invoice/Annul) from CN rec. 4/14 Annuity Next: 04/03/2012 4th Annuity paid on 1/16/2012 5th annuity paid on 3/4/2013 6th Annuity DUE 4/2/2014 8th annuity paid on 3/12/2014 7th Annuity DUE 4/3/2015 7th annuity paid on 3/23/2015 8th Annuity DUE 4/3/2016 8th annuity paid on 3/7/2016 9th Annuity DUE 4/3/2017 9th annuity due fine and the restore fee
988RQ.010708CN	Design	Solar cells (part of -)	Kevin R. Gibson Abney Maheshwari	1109147.0001 6/18/2009					Annuity Next: 08/13/2014 Annuity End of Grace Period (Deadline): 02/16/2015

999RQ-010700N	Design	System for Concentrator Module	Kevin R. Gibson Abhay Maheshwari	228602 4/15/2010		228602, 03/28/2013				Pending Office response (final deadline), 1/15/2011 (w/ 3M extension) sent instruction 1/1/2011 response filed 1/12/2011 received invoice from IN Renewed due on April 15, 2023
999RQ-010700J	Design	System for Concentrator Module Design	Kevin R. Gibson Abhay Maheshwari	2009-18735 8/18/2009						Per email dated 11/2/09, dep filed PA not to show further post unless otherwise stated - pac (11/26/09). instructions sent to JP 8/27
999RQ-010700I	Design	System for Concentrator Module Design	Kevin R. Gibson Abhay Maheshwari	228603 4/15/2010		228603 4/15/2010				pending Office response (final deadline), 1/15/2011 (w/ 3M extension). sent instruction 1/1/2011 response filed 1/12/2011. Design Certificate received 4/5, second term extension - sent inst to IN 4/12
999RQ-010700J	Design- DIN	System for Concentrator Module Design	Kevin R. Gibson Abhay Maheshwari	2011-14777 8/28/2011						DIN of 999RQ-010700JP, inst sent to JP 8/27
999RQ-010702N	Design	System for Concentrator Module Design	Kevin R. Gibson Abhay Maheshwari	228604 4/15/2010		228604 4/15/2010				Pending Office response (final deadline), 1/15/2011 (w/ 3M extension) response filed 1/12/2011 second term extension - sent inst to IN 4/12

998RC-019792JP	Design- Div	System for Concentrate Module Design	Kevin R. Gibson Abhay Maheshwari	2011-14-779 02/29/2011						DIV of 998RC- 019792JP first sent to JP 02/7
998RC-019793N	Design	System for Concentrate Module Design	Kevin R. Gibson Abhay Maheshwari	228905 4/15/2010		228905 4/15/2010				Pending Office response/first deadline: 1/15/2011 (w/ 3M extension); response filed 1/13/2011 second term extension-seen first to IN 4/12
998RC-019792JP	Design- Div	System for Concentrate Module Design	Kevin R. Gibson Abhay Maheshwari	2011-14-779 02/29/2011						DIV of 998RC- 019792JP first sent to JP 02/7
998RC-019710EU	Design)	Solar cells (part of -	Kevin R. Gibson Abhay Maheshwari	1100147-0002 8/18/2009						Annulry Next: 06/16/2014 Annulry/ End of Grace (Final Deadline): 02/16/2015
998RC-019720EU	Design)	Solar cells (part of -	Kevin R. Gibson Abhay Maheshwari	1100147-0003 8/18/2009						Annulry Next: 06/16/2014 Annulry/ End of Grace (Final Deadline): 02/16/2015
998RC-019730EU	Design)	Solar cells (part of -	Kevin R. Gibson Abhay Maheshwari	1100147-0004 8/18/2009						Annulry Next: 06/16/2014 Annulry/ End of Grace (Final Deadline): 02/16/2015
998RC-019740EU	Design)	Solar cells (part of -	Kevin R. Gibson Abhay Maheshwari	1100147-0005 8/18/2009						Annulry Next: 06/16/2014 Annulry/ End of Grace (Final Deadline): 02/16/2015
998RC-019760EU	Design)	Solar cells (part of -	Kevin R. Gibson Abhay Maheshwari	1100147-0006 8/18/2009						Annulry Next: 08/19/2014 Annulry/ End of Grace (Final Deadline): 02/16/2015

999RO-919798EU	Design	Solar cells (part of)	Kevin R. Gibson Abhay Maheshwari	1160147-0007 8/18/2009								Annuity Next: 08/18/2014 Annuity End of Grace (Final Deadline) 02/18/2015
999RO-919798EU	Design	Solar cells (part of)	Kevin R. Gibson Abhay Maheshwari	1160147-0008 8/18/2009								Annuity Next: 08/18/2014 Annuity End of Grace (Final Deadline) 02/18/2015
999RO-919798EU	N/A	Method and System for Concentrated Module	Kevin R. Gibson Abhay Maheshwari	Not Yet Available 8/18/2009				N/A	N/A			due to response to CA1:9/28/2013 due to response to CA2:4/7/2014 due to response to CA3:1/8/2015 According to Mr Kevin Gibson's instruction dated January 1, 2015, we abandoned this patent.
999RO-919819CN	Patent	Large Area Concentrator Lens Structure and Method	Kevin R. GIBSON, Abhay MAHESHWARI	2010E006783.0 2/22/2010 (Chinese National Entry Date:8/22/2011)				91/154,357 12/709,438	2009-2-20 2010-2-19			
999RO-919819EP	Patent	LARGE AREA CONCENTRATOR LENS STRUCTURE AND METHOD	Kevin R. GIBSON, Abhay MAHESHWARI	10744440.8 8/26/2011				91/154,357 12/709,438	2009-2-20 2010-2-19			
999RO-919819CN	Patent	LARGE AREA CONCENTRATOR LENS STRUCTURE AND METHOD	Kevin R. GIBSON, Abhay MAHESHWARI	9992/DELINP/201 1 9/6/2011				91/154,357 12/709,438	2009-2-20 2010-2-19			

988RO-9188189PC	PCT	Large Area Concentration Lens Structure and Method	Kevin P. Gibson Abhay Maheshwari	PCT/US2016/024 942 2/22/2016			61154337 12/7/2013	2/29/2009	Response to Written Opinion (Optional): 12/20/2010 Chapter 1 National Phase Deadline : 11/20/2010 Chapter 2 National Phase Deadline: 09/20/2011; No national phase 8/18; Foreign: CN/CP - client (Rosalinda) will handle (8/21)
988RO-918209CN	Utility model Structures	Learning Photovoltaic Structures	Abhay MAHESHWARI Rajmangam CHAWARE	201120555389.8 12/27/2014	CN 202801654 U	ZL 201120555389.8 12/12/2012			Filed the application on 12/27/2011. the patent repatriation fees paid on 10/26/2012 3rd Annuldy paid on 1/23/2013 4th Annuldy due:12/27/2014 5th Annuldy due:12/27/2015 5th Annuldy paid on 11/27/2015 6th Annuldy due:12/27/2016 According to Mr. Kevin Gibson's instruction dated November 29, 2016, we abandoned the patent.
988RO-915280JP	Patent	SYSTEM AND METHOD FOR LAMINATING PHOTOVOLTAIC STRUCTURES	Abhay MAHESHWARI Rajmangam CHAWARE	2011-289885 12/28/2014					

99880-018800CN	Ullay model	Photograph Devices Having Shaped Concentrator Members	Daniel SHUJAR, Ashay MAHESHWARI	20119800101.9 10/17/2011 (Chinese National Entry Date:12/30/2011)	ON 20250412 U	ZL20119800101.9 05/09/2013	12/30/2010	12/30/2010	Filed the application on 12/30/2011; response to Correction:12/27/2 012 the patent registration fees DUE 4/8/2013 the patent registration fees paid on 4/2/2012 3rd Annulity due:10/17/2013 4th Annulity due:10/17/2014 5th Annulity due:10/17/2015 5th Annulity paid on 07/29/2015 6th Annulity due:10/17/2016 According to Mr Kevin Gibson's instruction dated September 15, 2016, we are not responsible for the patent, and we have not received
99880-018800JP	Ullay model	Photograph Devices Having Shaped Concentrator Members	Daniel SHUJAR, Ashay MAHESHWARI	awating application number 12/28/2011			12/30/2010	12/30/2010	

99990-919900JP	Utility model	High Impact and Low Beaming Solar Glass for a Concentrated Large Area Solar Module and Method	Abhay Maheshwan Kevin R. Gibson	20119900102.3 10/17/2011 (Chinese National Entry Date:12/30/2011)	ON 202990413 U	2120119900102.3 09/02/2013	12/30/2010	12/30/2010	Filed the application on 12/30/2011; response to Correction:12/27/2012 the patent registration fees DUE 4/2/2013 the patent registration fees paid on 4/2/2012 3rd Annulity due:10/17/2013 4th Annulity due:10/17/2014 5th Annulity due:10/17/2015 5th Annulity paid on 07/29/2015 6th Annulity due:10/17/2016 According to Mr. Kevin Gibson's instruction dated September 15, 2016, we are not responsible for this patent, and we have not received

9999R-018990CN	Design	Concentrated Solar Module	Daniel Shugar; Kevin R. Gibson; Abhay Maheshwari	201190437377.0 11/24/2011	CN 902020138 S	21. 201190437377.0 09/01/2012	29/992,618	6/24/2011	Filed the application on 11/24/2011; the patent registration fees paid on 6/11/2012 2nd Annulity paid on 9/11/2012 3rd Annulity DUE 11/24/2013 4th Annulity DUE 11/24/2014 5th Annulity DUE 11/24/2015 6th Annulity paid on 11/7/2015 5th Annulity DUE 11/24/2016 According to Mr. Kevin Gibson's instruction dated October 25, 2016, we abandoned this patent.
9999R-018990RT	Design	Frangress Concentrated Solar Module Design	Daniel Shugar; Kevin R. Gibson; Abhay Maheshwari	TO20110990064 11/24/2011		99296; 01/17/2013	29/992,618	6/24/2011	Annulity due 11/20/2016
9999R-018990JP	Design	FRAMELESS CONCENTRATE D SOLAR MODULE DESIGN	Daniel Shugar; Kevin R. Gibson; Abhay Maheshwari	2011-029929 10/18/2011			29/992,618	6/24/2011	According to Mr. Kevin Gibson's instruction dated January 11, 2014, we abandoned the patent.
9999R-018990NT-D1	Design	Solar Cell Grid Pattern Design	Kevin R. Gibson; Abhay Maheshwari	241124 11/30/2011			29/993,243	6/22/2011	
9999R-018990NT-D2	Design	Solar Cell Grid Pattern Design	Kevin R. Gibson; Abhay Maheshwari	241125 11/30/2011			29/993,243	6/22/2011	
9999R-018990DE	Design	Partially Transparent Solar Cell Design	Daniel S. Shugar; Kevin R. Gibson	402011006360.3 12/2/2011			29/993,243	6/22/2011	Annulity due 12/5/2016
9999R-018990NT-D1	Design	Partially Transparent Solar Cell Design	Daniel S. Shugar; Kevin R. Gibson	241209 12/2/2011			29/993,243	6/22/2011	

999RO-016300N-02	Design	Partially Transparent Solar Cell Design	Daniel S. Shugar, Kevin R. Gibson	241201 12/2/2011			29/553,243	6/2/2011	
999RO-016300N-03	Design	Partially Transparent Solar Cell Design	Daniel S. Shugar, Kevin R. Gibson	241202 12/2/2011			29/553,243	6/2/2011	
999RO-016300N-04	Design	Partially Transparent Solar Cell Design	Daniel S. Shugar, Kevin R. Gibson	241203 12/2/2011			29/553,243	6/2/2011	
999RO-016110CN	Utility Model	Method and System for Mounting Solar Panels	Scott Skinner, Asher Salomon	201220402820.1 5/11/2012	ON 203242643 U	21. 201220402820.1 10/16/2013	15/471,397	5/14/2012	Filed the application on 5/11/2012. Response to Correction 5/23/2013 the patent registration fees DUE 9/6/2013 3rd Annulry DUE 9/11/2014 4th Annulry DUE 5/11/2015 5th Annulry DUE 9/11/2016 According to Mr Kevin Gibson's instruction dated May 27, 2017, we abandoned this patent.

08880 0164100N	Utility model	Photovoltaic Strip Solar Modules and Methods	Ajay Manjhar, Douglas R. Sarrafier, Frank Nagaria, Rajivuraman Chavare	2012200152806.2 6/28/2012	ON 202977481 U	21.2012200152806.2 08/05/2013	\$1,502,282 18,050,562	2011-6-28 2012-1-27	Filed the application on 6/28/2012. response to Correction 1/15/2013 the patent registration fees DUE 5/21/2013 the patent registration fees paid on 4/29/2013 4th Annulity DUE 9/28/2015 4th annulity paid on 9/29/2015 5th Annulity DUE 6/22/2016 5th annulity paid on 5/30/2016 6th Annulity DUE 9/28/2017 Grace periods deadline 12/28/2017 ONY2786(USD)2 8) According to Mr. Kevin Gibson's instruction cases
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#####18799CN	Design	packing box	Sureshvan PAKERIASAMY	20120207995 X 6/21/2012		ZL201201287995 X 01/08/2013	29/409,554	12/23/2011	Filed the application on 6/21/2012; the patent registration fees paid on 11/29/2012 2nd Annulity DUE6/21/2013 2nd Annulity paid on 5/21/2013 3rd Annulity DUE6/21/2014 According to Mr Kevin Gibson's instruction dated March 07, 2015, we abandoned this patent.
#####18799CN	Design	support member for packing box	Sureshvan PAKERIASAMY	20120207998 3 6/21/2012		ZL201201287998 3 01/08/2013	29/409,554	12/23/2011	Filed the application on 6/21/2012; the patent registration fees paid on 11/16/2012 2nd Annulity DUE6/21/2013 2nd Annulity paid on 6/18/2013 3rd Annulity DUE6/21/2014 According to Mr Kevin Gibson's instruction dated March 07, 2015, we abandoned this patent.



999NO-018899CN- UN	Uma Svetel	A Solar Panel	Leakpapasana Mandilapu Jayaramulu	20122073148 X 12/26/2012	ON 203445139 U	ZL20122073148 X 02/18/2014	13219172	2/1/2011	Filed the application on 12/26/2012. Due to response to Correction 7/11/2013 Response to Correction 7/11/2013 Due to response to Correction 10/24/2013 the patent registration fees DUE 1/15/2014 the patent registration fees paid on 1/13/2014 3rd Annulity DUE 12/26/2014 4th Annulity DUE 12/26/2015 4th Annulity paid on 11/29/2015 5th Annulity DUE 12/26/2016 5th Annulity DUE 12/26/2017 According to Mr. Kevin Gibson's
999NO-018199PC	Patent	Solar Module Window Shade Apparatus and Method	1. Kevin P. Gibson 2. Daniel S. Shugar	11857448.8 12/06/2012			13219172	2/1/2011	Filed the application on 12/6/2012. Received the European Search Report on 3/12/2015. Responded to the EPO's search Report on September 30, 2015 7th Annulity DUE 9/2/2017

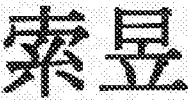

SCHEDULE 2




[Purchased Trademarks Assets PDF to be attached]

Trademarks

Citation	Source	App. No.	Reg. No.	Goods and Services
<p>SOLARIA POWERROOF</p> <p>Cross References: SOLARIA POWER ROOF</p> <p>SOLARIA POWERROOF</p>	USPTO	<p>App 87570327</p> <p>App 15-AUG-2017</p>	<p>Reg 5538750</p> <p>Reg 14-AUG-2018</p>	<p>INT. CL. 9 PHOTOVOLTAIC CELLS; PHOTOVOLTAIC CELLS AND MODULES; PHOTOVOLTAIC SOLAR MODULES FOR PRODUCTION OF ELECTRICITY; SOLAR CELLS; SOLAR PANELS FOR THE PRODUCTION OF ELECTRICITY; APPARATUS FOR CONVERTING ELECTRONIC RADIATION TO ELECTRICAL ENERGY, NAMELY, PHOTOVOLTAIC CLADDING PANELS; APPARATUS FOR CONVERTING ELECTRONIC RADIATION TO ELECTRICAL ENERGY, NAMELY, PHOTOVOLTAIC ROOFING MEMBERS; APPARATUS FOR CONVERTING ELECTRONIC RADIATION TO ELECTRICAL ENERGY, NAMELY, PHOTOVOLTAIC SOLAR MODULES</p>
<p>SOLARIA POWERXT</p> <p>Cross References: SOLARIA POWER XT</p> <p>SOLARIA POWERXT</p>	USPTO	<p>App 87032194</p> <p>App 11-MAY-2016</p>	<p>Reg 5197186</p> <p>Reg 02-MAY-2017</p>	<p>INT. CL. 9 PHOTOVOLTAIC CELLS; PHOTOVOLTAIC CELLS AND MODULES; PHOTOVOLTAIC SOLAR MODULES FOR PRODUCTION OF ELECTRICITY; SOLAR CELLS; SOLAR PANELS FOR PRODUCTION OF ELECTRICITY; SOLAR PANELS FOR THE PRODUCTION OF ELECTRICITY; APPARATUS FOR CONVERTING ELECTRONIC RADIATION TO ELECTRICAL ENERGY, NAMELY, PHOTOVOLTAIC CLADDING PANELS; APPARATUS FOR CONVERTING ELECTRONIC RADIATION TO ELECTRICAL ENERGY, NAMELY, PHOTOVOLTAIC ROOFING MEMBERS; APPARATUS FOR CONVERTING ELECTRONIC RADIATION TO ELECTRICAL ENERGY, NAMELY, PHOTOVOLTAIC SOLAR MODULES</p>
<p>SOLARIA</p> <p>SOLARIA</p>	USPTO	<p>App 77979635</p> <p>App 27-AUG-2007</p>	<p>Reg 3812203</p> <p>Reg 29-JUN-2010</p> <p>Rnw 29-JUN-2020</p>	<p>INT. CL. 9 SOLAR ENERGY PRODUCTS, NAMELY, PHOTOVOLTAIC SYSTEMS COMPRISED OF SOLAR CELLS, SOLAR CELL PACKAGES, SOLAR PANELS, SOLAR MODULES AND SOLAR CELL CONNECTORS, SOLD AS A UNIT</p>
<p>SOLARIA</p>	USPTO	<p>App 76004804</p> <p>App 20-MAR-2000</p>	<p>Reg 2494100</p> <p>Reg 02-OCT-2001</p> <p>Rnw 02-OCT-2021</p>	<p>INT. CL. 9 SOLAR ENERGY PRODUCTS INCLUDING DEVICES AND SYSTEMS, [BOTH HARDWARE AND SOFTWARE FOR SPACE VEHICLES, PLATFORMS, AND COLONIES, AND TERRESTRIAL ELECTRICAL POWER,] NAMELY CONCENTRATORS, PHOTOVOLTAIC CELLS, CONTROL SYSTEMS COMPRISED OF CHARGE CONTROLLERS, VOLTAGE REGULATORS, SOLAR TRACKERS, AND THERMAL CONTROLLERS FOR MONITORING AND DIRECTING, FOR THE TRANSFER OF LIGHT AND</p>

				ELECTRICITY AND HEAT FROM SOLAR RADIATION TO A RECEIVER, BOTH ON-GRID AND OFF-GRID
SOLARIA 	Mexico	App 2535652 (2535652T) App 22-APR-2021		Goods and Services Translation: PHOTOVOLTAIC CELLS; MODULES AND PHOTOVOLTAIC CELLS; PHOTOVOLTAIC SOLAR MODULES FOR ELECTRICITY PRODUCTION; SOLAR CELLS [OTHER THAN FOR HEATERS]; SOLAR PANELS FOR ELECTRICITY PRODUCTION; APPARATUS FOR THE CONVERSION OF ELECTRONIC RADIATION INTO ELECTRIC ENERGY, TO KNOW, PHOTOVOLTAIC COATING PANELS; APPARATUS FOR THE CONVERSION OF ELECTRONIC RADIATION INTO ELECTRIC ENERGY, TO KNOW, PHOTOVOLTAIC CEILING PANELS; APPARATUS FOR THE CONVERSION OF ELECTRONIC RADIATION INTO ELECTRIC ENERGY, TO KNOW, PHOTOVOLTAIC SOLAR MODULES.
solaria 	Italy	App 362020000032879 App 20-FEB-2020	Reg 362020000032879 Reg 08-APR-2020 Exp 23-APR-2030	Goods and Services Computerised Translation: 09 scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signaling, checking (inspection), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, distributing, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, sound discs; compact disks, DVDs and other digital recording media; mechanisms for payment machines; cash registers, calculating machines, information processing equipment, computers; software; fire extinguishers. products subject to protection not included in the nice-mgs classification: solar energy products; photovoltaic systems including solar cells, solar cell systems, solar panels, solar modules, solar cell connectors; and solar power plants .; solar energy products; photovoltaic systems including solar cells, solar cell systems, solar panels, solar modules, solar cell connectors; and solar power plants.
TSC POWERHOME	United Kingdom	App UK00918204388 App 03-MAR-2020	Reg UK00918204388 Reg 16-JUL-2020 Exp 03-MAR-2030	Class 9. Solar panels; photovoltaic panels; solar modules; photovoltaic modules; solar cells; photovoltaic cells; solar microinverters and accessories; solar tracking systems; solar thermal and electric receivers; solar energy storage systems and accessories; microinverter; batteries; solar batteries; solar energy monitoring systems; solar roofs; photovoltaic systems that convert sunlight into electric and thermal energy; apparatus for converting electronic radiation to electrical energy, namely, photovoltaic cladding panels; apparatus for converting electronic radiation to electrical energy, namely, photovoltaic roofing members; apparatus for converting electronic radiation to electrical energy, namely, photovoltaic solar modules; software in the field of solar energy; software in the field of energy management; electronic devices, namely, energy meters for tracking and monitoring energy usage; charging stations for electric vehicles; electric vehicle charging system (as part of solar energy system).
TSC	United Kingdom	App	Reg	Class 9. Photovoltaic cells; Photovoltaic cells and modules;

		UK00918081529 App 13-JUN-2019	UK00918081529 Reg 29-OCT-2019 Exp 13-JUN-2029	photovoltaic solar modules for production of electricity; solar cells; solar panels for production of electricity; solar panels for the production of electricity; apparatus for converting electronic radiation to electrical energy, namely, photovoltaic cladding panels; apparatus for converting electronic radiation to electrical energy, namely, photovoltaic roofing members; apparatus for converting electronic radiation to electrical energy, namely, photovoltaic solar modules.
TSC POWERHOME	EU trade marks	App 18204388 App 03-MAR-2020	Reg 18204388 Reg 16-JUL-2020 Exp 03-MAR-2030	(English) 09 Solar panels; photovoltaic panels; solar modules; photovoltaic modules; solar cells; photovoltaic cells; solar microinverters and accessories; solar tracking systems; solar thermal and electric receivers; solar energy storage systems and accessories; microinverter; batteries; solar batteries; solar energy monitoring systems; solar roofs; photovoltaic systems that convert sunlight into electric and thermal energy; apparatus for converting electronic radiation to electrical energy, namely, photovoltaic cladding panels; apparatus for converting electronic radiation to electrical energy, namely, photovoltaic roofing members; apparatus for converting electronic radiation to electrical energy, namely, photovoltaic solar modules; software in the field of solar energy; software in the field of energy management; electronic devices, namely, energy meters for tracking and monitoring energy usage; charging stations for electric vehicles; electric vehicle charging system (as part of solar energy system).
TSC	EU trade marks	App 18081529 App 13-JUN-2019	Reg 18081529 Reg 29-OCT-2019 Exp 13-JUN-2029	(English) 09 Photovoltaic cells; Photovoltaic cells and modules; photovoltaic solar modules for production of electricity; solar cells; solar panels for production of electricity; solar panels for the production of electricity; apparatus for converting electronic radiation to electrical energy, namely, photovoltaic cladding panels; apparatus for converting electronic radiation to electrical energy, namely, photovoltaic roofing members; apparatus for converting electronic radiation to electrical energy, namely, photovoltaic solar modules.
suo yu 	China	App 10593989 App 09-MAR-2012	Reg 10593989 Reg 07-JUL-2013 Exp 06-JUL-2033	Goods and Services Computerised Translation: 09 Solar panels; solar cells; solar modules (components of solar panels); solar trackers (components of solar panels mounted on the ground) Subclass Description: 0922 Batteries, chargers
suo yu 	China	App 10593988 App 09-MAR-2012	Reg 10593988 Reg 14-DEC-2013 Exp 13-DEC-2033	Goods and Services Computerised Translation: 42 Engineering related to solar battery components, solar panels, solar cells, solar tracking systems; technical research related to solar battery components, solar panels, solar cells, solar tracking systems; related to solar battery components, solar panels, solar cells Research on technical projects related to solar tracking systems; research and development related to solar modules, solar panels, solar cells, solar

				tracking systems (for others); related to solar modules, solar panels, solar cells, solar tracking systems Related Industrial Designs Subclass Description: 4209 Research and development service 4216 Registered design service
SOLARIA 	China	App 10120856 App 28-OCT-2011	Reg 10120856 Reg 07-AUG-2014 Exp 06-AUG-2024	Goods and Services Computerised Translation: 42 Design and engineering services related to solar panels and tracking systems Subclass Description: 4209 Research and development service
POWERXT Original Trademark Name: P o w e r X T 	Japan	App 2020-003080 App 10-JAN-2020	Reg 6382378 Reg 26-APR-2021 Exp 26-APR-2031	Goods and Services Computerised Translation: 09 Solar cell panel, photovoltaic panel, solar cell module, photovoltaic module, solar cell, photovoltaic cell, solar microinverter and its accessories, solar energy storage device and its accessories, solar cell, solar energy power monitoring device, solar energy Computer software in the field of, charging equipment for electric vehicles as part of the solar energy system
SOLARIA Original Trademark Name: S O L A R I A 	Japan	App 2011-087623 App 06-DEC-2011	Reg 5574038 Reg 12-APR-2013 Exp 12-APR-2033	Goods and Services Computerised Translation: 09 Solar light automatic tracking sensor 42 Solar cell panel · Designing solar tracking device for power generation device using solar energy, Solar cell panel · Engineering of solar light tracking device for power generation device using solar energy, Engineering of power plant using solar energy, Design of machinery / equipment or equipment (including these parts) or equipment consisting of these machines etc.
PowerXT	Australia	App 2057444 App 13-DEC-2019	Reg 2057444 Reg 13-DEC-2019 Exp 13-DEC-2029	09 Photovoltaic cells; Photovoltaic cells and modules; Photovoltaic solar modules for production of electricity; Solar cells; Solar panels for production of electricity; Solar panels for the production of electricity; Apparatus for converting electronic radiation to electrical energy, namely, photovoltaic cladding panels; Apparatus for converting electronic radiation to electrical energy, namely, photovoltaic roofing members; Apparatus for converting electronic radiation to electrical energy, namely, photovoltaic solar modules
SOLARIA	Australia	App 2053215 App 25-NOV-2019	Reg 2053215 Reg 25-NOV-2019 Exp 25-NOV-2029	09 solar energy products, namely, photovoltaic systems comprised of solar cells, solar cell packages, solar panels, solar modules and solar cell connectors, sold as a unit; batteries, inverters and software