

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HELIANTHOS B.V.	05/07/2012
RECEIVING PARTY DATA	
Name:	HYET ENERGY SYSTEMS B.V.
Street Address:	LEEMANSWEG 15
City:	6827 BX ARNHEM
State/Country:	NETHERLANDS
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8105868
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	7038366400
Email:	email@oliff.com
Correspondent Name:	OLIFF PLC
Address Line 1:	11 CANAL CENTER PLAZA, SUITE 200
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	141658
NAME OF SUBMITTER:	JOEL S. ARMSTRONG
SIGNATURE:	/JOEL S. ARMSTRONG/
DATE SIGNED:	10/12/2021
Total Attachments: 3	
source=141658 Assignment#page1.tif	
source=141658 Assignment#page2.tif	
source=141658 Assignment#page3.tif	

DEED OF ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

THE UNDERSIGNED:

- (1) **HELANTHOS B.V.** a company incorporated under the laws of the Netherlands, having its registered address at Westervoortsedijk 71 in (6827 AV) Arnhem, the Netherlands and registered with the Trade Register of the Dutch Chamber of Commerce under file number 09155926, duly represented by Mr. Peter Smink (the *Assignor*); and
- (2) **HyET ENERGY SYSTEMS B.V. i.o.**, a company in the process of being incorporated under the laws of the Netherlands, intended to have its registered address at Leemansweg 15, 6827 BX Arnhem, The Netherlands and to be registered with the Trade Register of the Dutch Chamber of Commerce, duly represented by Mr. Rombout Adriaan Swanborn (the *Assignee*).

The Assignor and Assignee are hereinafter also referred to as the *Parties* and each as a *Party*.

HEREBY AGREE AS FOLLOWS:

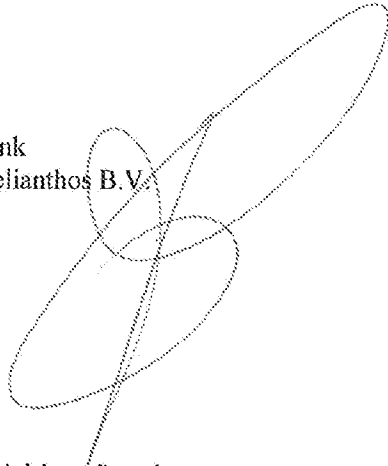
1. The Assignor hereby assigns to the Assignee and the Assignee hereby accepts, on the terms and conditions set out in the written agreement for the sale and purchase of certain assets, contracts and intellectual property rights dated 7 May 2012, the full title to and ownership of all the intellectual property rights as listed in Schedule 1 (the **Intellectual Property Rights**).
2. In the event that the assignment is not or not fully effected or enforceable by this deed, each Party undertakes to execute, at the first request thereto by the other Party, any further deeds and documents that may be required to effect the assignment, including, but not limited to, the notification of the assignment to the relevant registers.
3. The Assignee will arrange for the registration of the assignment of the title to and ownership of the Intellectual Property Rights as soon as possible after it has been made and shall bear all costs of this assignment and registration.
4. The Assignor hereby grants full and irrevocable power of attorney to the Assignee, to submit this deed, together with the appropriate assignment/registration forms, to any appropriate register, authority or national or international competent intellectual and/or industrial property offices in any jurisdiction in which any of the Intellectual Property Rights are or can be registered.
5. This deed shall be governed by and construed in accordance with the laws of the Netherlands.
6. Any dispute arising from or connected with this deed is finally settled by arbitration in accordance with the rules of the Netherlands Arbitrage Institute (*Nederlands Arbitrage Instituut*). The arbitral tribunal will be composed of three arbitrators appointed in accordance with those rules. The place of arbitration will be Amsterdam, The Netherlands. The language of arbitration will be English. The arbitrators will decide according to the rules of law.

IN WITNESS WHEREOF the Parties have executed this deed in 2 original copies on 7 May 2012 in Amsterdam, the Netherlands:

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REEL: 057763 FRAME: 0911

SIGNED by: Peter Smink
For and on behalf of Helianthos B.V.
the Assignor



9/5/2012

SIGNED by: Rombout Adriaan Swanborn
For and on behalf of HyET ENERGY SYSTEMS B.V. i.o.
the Assignee



9/5/2012

171	€10,000	1	Q International patent	International patent, process for manufacturing a solar cell unit using a temporary substrate / tasking on solar cell foil, patent number: WO2008/073351, app. date 3-3-2007, countries (ultimo march 2012): BR, AU, CN, IN, JP, KR, MX, PH, ZA, RU, AT, SE, BG, CH, CZ, DE, ES, FR, GB, GR, IE, IT, NL, PT, RO, SI, SK, TW (*) in application) the method of manufacturing a solar cell unit comprising the steps of: - providing an etchable conductive temporary substrate, - applying a layer of a transparent conductive oxide (TCO) onto the temporary substrate, - applying a photoconductive layer onto the TCO layer, - applying a back electrode layer, - applying a permanent carrier, - in any one of the preceding steps providing an etch resist on the temporary substrate in a pattern suitable to form a current collection grid after removal of the portion of the temporary substrate which is not covered with etch resist, 2. Solar cell unit comprising a back electrode, a PV layer, a TCO layer and a current collection grid, where the current collection grid - is a metallic current collection grid provided with a colored etch resist, or - has a cross-sectional shape, characterized by the ratio between the grid height and the grid width being at least 0.1, or where in the grid has its largest width at the interface of the TCO layer and that tapers off to its smallest cross-section in a conical fashion, this process makes it possible to provide a solar cell unit comprising a highly conductive current collection grid by way of a simple process. If so desired the current collection grid may be provided with a color layer
172	€10,000	1	Q International patent	International patent: method for making solar sub-cells / (interconnection process), patent number: WO2008/074879, exp. date: 21/12/2007, countries (ultimo march 2012): countries TW*, JP*, KR*, CN*, CA*, MX, IN*, ZA, MY* (*) in application) method for making a solar cell module comprising solar cells connected in series, comprising the steps of: 1. making in a system composed of a substrate overlaid by a first electrode layer, first overlaid by an active layer, a first interconnection groove, providing an interrupt in the front electrode and the active layer and a second interconnection groove formed in the active layer, the first and the second grooves being positioned down to each other; 2. inserting an insulation compound into the interconnection grooves; 3. applying a fill-off compound onto the active layer at a position adjacent to the interconnection groove on the other side of the interconnection groove than the insulation compound; 4. applying the second electrode; 5. removing the fill-off compound and the overlying second electrode of that position to obtain a groove in the second electrode
173	€10,000	1	Q International patent	International patent: Photovoltaic module comprising layer with conducting spines / "RS process", method to improve shadow tolerance of the PV module, patent number: WO2008/122104 exp. date: 23/04/2008, countries (ultimo march 2012): countries: US*, JP, KR*, CH, MX, IN*, ZA, EP*, TW* (*) in application) 1. Photovoltaic module comprising a plurality of cells, each cell containing a substrate, a transparent conductor layer, a photovoltaic layer, and a back electrode layer, where in the photovoltaic layer comprises at least one pin or nip silicon layer, characterized in that said silicon layer comprises 10 - 1000 conducting spines of rectangular silicon per cm ² , each having independently a surface of 10 - 2500 μm ² , the method for making the PV module (1) where in the pin or nip silicon layer is locally heated at 100 - 1000 spots per cm ² , each spot having independently a surface of 10 - 2500 μm ² , where by the pin or nip silicon is terminated at these spots to form conductive spines
174	€10,000	1	Q International patent	International patent: encapsulation system comprising two barrier layers, patent number: WO2008-103734, exp. date - 18/02/2010, countries (ultimo march 2012): designated states TW*, AU*, CA*, CH*, EP*, IN*, JP*, KR*, MY*, US*, ZA (*) in application) 1. transparent encapsulant foil comprising a reinforcing layer and two barrier layers, where in the first barrier layer is positioned above the reinforcing layer and the second barrier layer is positioned below the reinforcing layer, where in the reinforcing layer comprises a fiber reinforced layer with fibers with an average length of at least 2 cm, 2. process for manufacturing this encapsulant encapsulation foil (1) 3. solar cell system comprising this encapsulation foil (1) on the light receiving side of the solar cell 4. process for manufacturing the solar cell system comprising this encapsulation foil (1)
175	€10,000	1	Q International pending patent	International pending patent: patent number: WO2011/060836, WO/2011/060836, filing date: 2011/11/05 countries (ultimo march 2012): designated states WO, a chemical vapour deposition process and device for applying a deposit layer on a substrate where in a heated support surface supports the substrate, while a flow of precursor gases is guided over the substrate through a gap between the support surface and an opposite guiding surface from a gas precursor inlet to an outlet, the inlet and the outlet are arranged at a different height, resulting in a non-horizontal gas flow, the width of the substrate is at least 10 times the distance between the support surface and the guiding surface
176	€10,000	1	Q International patent	International patent: FVO with fixed substrate and non-horizontal gas flow / process for manufacturing piece of a foil having an inorganic coating, (of e.g. TCO) patent number: WO2009/026072, exp. date: 21/03/2009 countries (ultimo march 2012): countries: TW*, CN, JP*, KR*, US*, JP* (*) in application) process for manufacturing piece of a foil having an inorganic coating, comprising the steps of: 1. providing an etchable temporary substrate foil 2. applying the inorganic coating onto the temporary substrate, 3. applying a permanent carrier, 4. optionally, removing part of the temporary substrate at the cutting line, 5. cutting the foil along a cutting line into the pieces, where in the cutting line is positioned at the portion of the foil where the temporary substrate is removed in accordance with step 4), or where the temporary substrate is present and having a width of at least 0.25 mm relative to each side of the cutting line, 6. removing at least part of the temporary substrate
177	€10,000	1	Q International patent	International patent, connector housing assembly and method for housing a connector contact, connecting a wire to a conducting lead in a piece of foil / (flexible piece-like connector) with retention force provided through protruding components) patent number: WO2008/020204 exp. date: 24/02/2008 and WO2008/2008 countries (ultimo march 2012): countries: CA, TW*, AU, CN, EP*, JP*, KR*, MX, PH, US (*) in application) 1. connector housing assembly for accommodating a connector contact for use in connecting a wire to a conducting lead embedded in a piece of foil, at least one conductor housing part comprising: a recess for accommodating at least part of the connector contact, - an opening of the recess, - at least one protruding component, adapted to insertion through the hole in the piece of foil, the connector housing assembly is configured to enable a retention force opposing the face of the connector housing part provided with the recess opening towards the facing surface of the piece of foil to be exerted through at least one of the protruding components, 2. method for attaching a connector in the foil using this connector housing
178	€10,000	1	Q International pending patent	International pending patent: conducting lead in a piece of foil / (connector housing/junction box) comprising a cable strain relief) patent number: WO2009/103204, filing date: 11/09/2009, countries (ultimo march 2012): countries: EP, TW* (countries pending for processing an electric cable to a conducting lead, the connector housing comprising: - a cable passage provided with an interior ring, - a clamp ring fitting within the cable passage, the clamp ring being slidable over the cable and comprising a ring portion and one or more flexible lines extending from the ring portion in axial direction, - a locking ring provided with one or more retaining elements for engaging corresponding retaining elements in the cable passage to lock the locking ring in a locking position, where in the inner of the clamp ring are provided with an outwardly beveled pressure surface, the ring portion of the clamp ring abutting the interior stop in the cable passage, and where in the locking ring has one circumferential edge with an inwardly beveled pressure surface abutting the beveled pressure surface of the inner, where in the beveled pressure surface of the locking ring presses the beveled ends of the clamp ring lines radially inwardly when the locking ring is in the locking position, 3. Photovoltaic module provided with this junction box
179	€10,000	1	Q International patent	International patent: hybrid roof covering element, patent number: WO2011/09281, exp. date: 9-8- 2010, countries (ultimo march 2012): countries: EP*, CN, JP, KR, US (*) in application) the invention relates to a hybrid roof covering element suitable for simultaneously feeding a medium and generating electricity, the element comprises a flexible thin film solar cell sheet having a heat capacity of less than 3.5 kJ/m ² K, preferably less than 500 J/m ² K, the use of a thin film solar cell sheet having such a low heat capacity makes it possible to obtain a hybrid roof covering element with a high response speed. Note: the patent protection comprises any flexible thin film solar sheet with the defined heat capacity
180	€10,000	1	Q International pending patent	International pending patent: device for processing a foil substrate (PECVD, turning roll) EP application No. 05166492.0, filing date 27/7/2008, countries (ultimo march 2012): designated states EP, TW, CA, device for processing a foil substrate, e.g. in a roll-to-roll process, comprising: - a holder for a roll of the foil substrate, - a transport unit for involving the roll of substrate and transporting it in a transport direction along the process, - at least one reflecting roller with an axis of rotation which is parallel to the surface of the passing foil substrate and which is not under right angles with the transport direction, optionally the reflecting rollers comprise independently moveable wheel segments and a driving means, such as a screw pin mechanism, moving the segments to compensate for lateral movement by the foil substrate

Handwritten signature or initials.

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