

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4040665

| | |
|---|----------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| DARKENERGY LTD | 03/30/2016 |
| RECEIVING PARTY DATA | |
| Name: | PDB ENERGY SYSTEMS LIMITED |
| Street Address: | 31-37 NORTH QUAY |
| City: | DOUGLAS |
| State/Country: | ISLE OF MAN |
| Postal Code: | IM1 4LB |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13140896 |
| CORRESPONDENCE DATA | |
| Fax Number: | (206)682-6031 |
| <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: | 206.622.4900 |
| Email: | wyndieb@seedip.com |
| Correspondent Name: | SEED IP LAW GROUP PLLC |
| Address Line 1: | 701 FIFTH AVENUE |
| Address Line 2: | SUITE 5400 |
| Address Line 4: | SEATTLE, WASHINGTON 98104 |
| ATTORNEY DOCKET NUMBER: | 460109.401USPC |
| NAME OF SUBMITTER: | KEVIN S. COSTANZA |
| SIGNATURE: | /Kevin S. Costanza/ |
| DATE SIGNED: | 09/07/2016 |
| Total Attachments: 4 | |
| source=401USPC_Assignment_Darkenergy-PBD#page1.tif | |
| source=401USPC_Assignment_Darkenergy-PBD#page2.tif | |
| source=401USPC_Assignment_Darkenergy-PBD#page3.tif | |
| source=401USPC_Assignment_Darkenergy-PBD#page4.tif | |

ASSIGNMENT

THIS ASSIGNMENT is made the 30th day of March 2016

BETWEEN:

1. Darkenergy Ltd, a company incorporated under the laws of the Republic of Cyprus, with official No. 328701, having its registered address at 7 Megalou Theodosssiou Str., Germasoyeia, 4044, Limassol, Cyprus (the "Assignor"); and
2. PDB ENERGY SYSTEMS LIMITED, a company incorporated in the Isle of Man, with the company no. 130348C, having its registered address at 31-37 North Quay, Douglas, Isle of Man IM1 4LB (the "Assignee")

INTRODUCTION

- A. The Assignor is the registered proprietor of the patents and patent applications identified in the attached patent schedule (herein after 'PATENTS').
- B. The parties have agreed upon the following assignment:

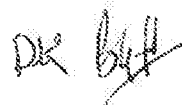
DK Bull

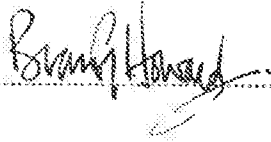
AGREED TERMS:

1. In consideration of the sum of one Euro paid by the Assignee to the Assignor (the receipt of which the Assignor acknowledges) the Assignor hereby assigns all property right title and interest in and to the PATENTS to the Assignee absolutely together with all rights of action powers and benefits belonging or accrued to the same, including the right to claim and recover relief in respect of all infringements of the PATENTS arising prior to the date hereof.
2. The Assignor will at the request of the Assignee execute and sign all such instruments, applications and documents and do all such other acts and things as may reasonably be required by the Assignee to give effect to the terms of this agreement and to ensure that the Assignee becomes registered proprietor of the PATENTS.
3. This Assignment is governed by and is to be construed in accordance with the laws of England and Wales.

THIS ASSIGNMENT has been executed and delivered on the date first written above.

Executed by:



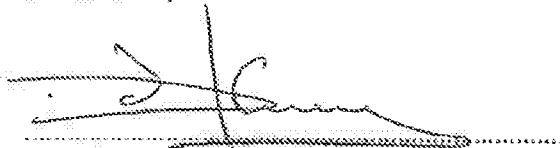


Brian Howard

Director
Darkenergy Ltd

in accordance with the laws of
the territory of its incorporation

Executed by:



David Kenny

Director
PDB Energy Systems Limited

in accordance with the laws of
the territory of its incorporation

PATENT SCHEDULE

| TITLE | COUNTRY | APPLICATION NO. | APP. DATE |
|---|-------------------------------|-------------------|------------------|
| SOLAR FURNACE | Europe | 09752461.5 | 11 November 2009 |
| SOLAR FURNACE | USA | 13/140,896 | 11 November 2009 |
| SOLAR FURNACE | India | 1464/MUMNP/2011 | 11 November 2009 |
| SOLAR FURNACE | Nepal | 558 | 23 December 2009 |
| METHOD AND APPARATUS FOR OPERATING A SOLAR FURNACE 24 HOURS A DAY | United Kingdom | 1418812.2 | 22 October 2014 |
| METHOD AND APPARATUS FOR OPERATING A SOLAR FURNACE 24 HOURS A DAY | International PCT Application | PCT/EP2015/074470 | 22 October 2015 |

Dr. B. H.