#### 11/13/2019 505772421

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5819238

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HAN SUK KIM	03/13/2019
MATTHEW WILLIAM SMITH	03/13/2019
HAIJUN WAN	03/13/2019
RICHARD WILSON BELCHER	04/23/2019
RANKO PANAYOTOV BONTCHEV	03/19/2019
BRIAN BUEGE	03/30/2019

# **RECEIVING PARTY DATA**

Name:	COOL PLANET ENERGY SYSTEMS, INC.
Street Address:	6400 SOUTH FIDDLERS GREEN CIRCLE
City:	GREENWOOD VILLAGE
State/Country:	COLORADO
Postal Code:	80111

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16223050	

# **CORRESPONDENCE DATA**

Fax Number: (818)332-4205

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 818-654-8841

patents@avynolaw.com Email: JENNIFER H. HAMILTON **Correspondent Name:** 

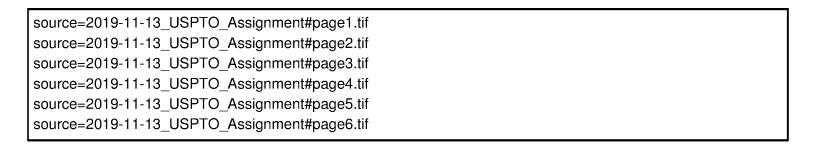
Address Line 1: 6345 BALBOA BLVD., SUITE 208 Address Line 4: **ENCINO, CALIFORNIA 91316** 

ATTORNEY DOCKET NUMBER:	CPE15017CIP2	
NAME OF SUBMITTER:	JENNIFER H. HAMILTON	
SIGNATURE:	/Jennifer H. Hamilton/	
DATE SIGNED:	11/13/2019	

**Total Attachments: 6** 

**PATENT** REEL: 051001 FRAME: 0848

505772421



Atty. Docket: CPE15017CIP2 PATENT

# **ASSIGNMENT**

This Assignment ("Assignment") shall be effective as of December 17, 2018 ("Effective Date") by and between:

Han Suk Kim, residing at 2418 Avenida Otono, Thousand Oaks, CA 91362;

Matthew William Smith, residing at 2009 Weston Circle, Camarillo, CA 93010;

Haijun Wan, residing at 4974 Caminito Luisa, Camarillo, CA 93012;

Richard Wilson Belcher, residing at 3700 Leeward Way, Apt. 1, Oxnard, CA 93035;

Ranko Panayotov Bontchev, residing at 247 West Lime Ave., Monrovia, CA 91016;

Brian Buege, residing at 16357 E. Aberdeen Ave., Centennial, CO 80016; (collectively "ASSIGNORS"); and

Cool Planet Energy Systems, Inc., a Delaware corporation, having a principal place of business at 6400 South Fiddlers Green Circle, Greenwood Village, CO 80111 ("ASSIGNEE").

# 1.0 BACKGROUND

- 1.1 ASSIGNORS, through each ASSIGNOR'S respective fiduciary duty and/or employment with ASSIGNEE, as either fiduciary and/or employee, as the case may be, jointly invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States titled "BIOCHARS, BIOCHAR EXTRACTS AND BIOCHAR EXTRACTS HAVING SOLUBLE SIGNALING COMPOUNDS AND METHOD FOR CAPTURING MATERIAL EXTRACTED FROM BIOCHAR," U.S. Patent Application Serial No. 16/223,050 filed on December 17, 2018 and any U.S. and foreign conversion or counterpart patent applications to which priority is claimed. The subject matter of this patent application shall be referred to as the "Invention."
- 1.2 ASSIGNEE, as employer of each ASSIGNOR, owns all right, title and interest in and to the Invention. ASSIGNORS, as consideration for each ASSIGNOR'S respective employment with ASSIGNEE, and/or based upon the duty of fidelity of each ASSIGNOR to ASSIGNEE, agree to execute all the necessary documents in order to perfect ASSIGNEE'S ownership in the Invention created or developed by ASSIGNORS during ASSIGNORS' employment with ASSIGNEE.
- 1.3 For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS are jointly executing this Assignment to ASSIGNEE to formally transfer to ASSIGNEE their equal and undivided right, title and interest in and to the Invention and all Letters Patent which may be granted from the Invention in the United States or any foreign country.

Serial No. 16/223,050

Atty. Docket: CPE15017CIP2 PATENT

# 2.0 ASSIGNMENT

ASSIGNOR sells, assigns and transfers to ASSIGNEE all exclusive right, title and interest in and to the Invention and all Letters Patent that may be granted from the Invention in the United States, including any conversions, continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the patents may be granted. ASSIGNOR also assigns all right, title and interest in and to the Invention, including all intellectual property rights and copyrights in the Invention, to ASSIGNEE.

- 2.2 ASSIGNORS assign all of ASSIGNORS' equal and undivided right, title and interest in and to the Invention in all foreign countries, including the right to apply for a patent or related legal rights in any foreign country and the right to all current and further applications for patents or related legal rights for the Invention, including the right to claim International Convention priority.
- 2.3 ASSIGNORS grant to ASSIGNEE the right to file applications on any aspect of the Invention in the name of all ASSIGNORS, in the name of ASSIGNEE, or otherwise, as ASSIGNEE may deem advisable.
- 2.4 ASSIGNORS further transfer and assign to ASSIGNEE all causes of action, rights, and remedies arising under any such patent, related legal rights, or application prior to or after the Effective Date of this Agreement.
- 2.5 ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment of the Invention and all the related patents and patent applications filed therefrom.
- 2.6 ASSIGNORS further covenant that, upon ASSIGNEE'S request, ASSIGNORS will promptly provide ASSIGNEE with all pertinent facts and documents relating to the Invention, and patents or patent applications as may be known and accessible to ASSIGNORS, and ASSIGNORS will testify as to the same in any interference or litigation process related to the Invention or any Letters Patent, patent application, or related legal rights, related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce the Invention and any patents or patent applications relating to the Invention as may be reasonably necessary or desirable.

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ASSIGNORS and ASSIGNORS' respective heirs, legal representatives and assigns. Date 3/13/2019 Richard Wilson Belcher Date Ranko Panayotov Bontchev By\_\_\_\_\_Brian Buege Date

The terms, covenants and provisions of this Assignment shall inure to the benefit of

ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon

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Date	By
	Han Suk Kim
Date	By Matthew William Smith
Date	By Haijun Wan
4-23-19 Date	By Richard Wilson Belcher
Date	ByRanko Panayotov Bontchev
Date	By Brian Buege

The terms, covenants and provisions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS and ASSIGNORS' respective heirs, legal representatives and assigns.

Date	ByHan Suk Kim
Date	ByMatthew William Smith
Date	By Haijun Wan
Date	ByRichard Wilson Belcher
Date 3/19/19	By Ranko Panayotov Bontchev
Date	By

The terms, covenants and provisions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS and ASSIGNORS' respective heirs, legal representatives and assigns.

Date	Ву	Han Suk Kim
Date	Ву	Matthew William Smith
Date	Ву	Haijun Wan
Date	Ву	Richard Wilson Belcher
Date	Ву	Ranko Panayotov/Bontchev
Date_30 Mer 2019	Ву	Brian Buege

Serial No. 16/223,050

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