# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5944074

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
AALBORG CSP A/S	11/28/2019

# **RECEIVING PARTY DATA**

Name:	SEPCOIII ELECTRIC POWER CONSTRUCTION CO. LTD.
Street Address:	882 TONG'AN ROAD
City:	QINGDAO
State/Country:	CHINA
Postal Code:	266100

# **PROPERTY NUMBERS Total: 22**

Property Type	Number
Patent Number:	8153945
Patent Number:	7906750
Patent Number:	7994459
Patent Number:	8104893
Patent Number:	8192027
Patent Number:	8590527
Patent Number:	8640689
Patent Number:	8656907
Patent Number:	10041700
Patent Number:	8789523
Patent Number:	8763397
Patent Number:	8981271
Patent Number:	9372159
Patent Number:	9535409
Patent Number:	9500390
Patent Number:	9482583
Patent Number:	9732990
Patent Number:	9759453
Patent Number:	9594855
Patent Number:	9575480

PATENT REEL: 051706 FRAME: 0028

505897373

Property Type	Number
Patent Number:	9639090
Application Number:	12497385

## **CORRESPONDENCE DATA**

Fax Number:

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.

**Email:** guping@zhonglun.com

Correspondent Name: PING GU

Address Line 1: 228 CALLE DESCANSO

Address Line 4: WALNUT, CALIFORNIA 91789

NAME OF SUBMITTER:	PING GU
SIGNATURE:	/Ping Gu/
DATE SIGNED:	02/03/2020

## **Total Attachments: 5**

source=Patent Assignment Agreement from Aalborg to SEPCOIII\_executed#page1.tif source=Patent Assignment Agreement from Aalborg to SEPCOIII\_executed#page2.tif source=Patent Assignment Agreement from Aalborg to SEPCOIII\_executed#page3.tif source=Patent Assignment Agreement from Aalborg to SEPCOIII\_executed#page4.tif source=Patent Assignment Agreement from Aalborg to SEPCOIII\_executed#page5.tif

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#### PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("Patent Assignment"), dated as of November 23, 2019, is made by Aalborg CSP A/S ("Seller"), a corporation organized under the laws of the Kingdom of Denmark, located at Hjulmagervej 55, 9000 Aalborg, Denmark, in favor of SEPCOIII Electric Power Construction Co., Ltd.("Buyer"), a corporation organized under the laws of the People's Republic of China, located at 882 Tong'an Road, Qingdao 266100, People's Republic of China, the purchaser of certain assets of Seller pursuant to a IP Assets Purchase Agreement between Buyer and Seller, dated as of November 4, 2019 (the "Asset Purchase Agreement").

WHEREAS, under the terms of the Asset Purchase Agreement, Seller has conveyed, transferred, and assigned to Buyer, among other assets, certain intellectual property of Seller, and has agreed to execute and deliver this Patent Assignment for recording with the United States Patent and Trademark Office;

NOW THEREFORE, the parties agree as follows:

- 1. <u>Assignment</u>. For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller hereby irrevocably conveys, transfers, and assigns to Buyer, and Buyer hereby accepts, all of Seller's right, title, and interest in and to the following (the "Assigned Patents"):
- (a) the patents and patent applications set forth in Schedule 1 hereto and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations, and renewals thereof;
- (b) all rights of any kind whatsoever of Seller accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world;
- (c) any and all royalties, fees, income, payments, and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and
- (d) any and all claims and causes of action with respect to any of the foregoing, whether accruing before, on, or after the date hereof, including all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, misappropriation, violation, misuse, breach, or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.
- 2. Recordation and Further Actions. Seller hereby authorizes the Director of the United States Patent and Trademark Office to record and register this Patent Assignment upon request by Buyer. Following the date hereof, upon Buyer's reasonable request, Seller shall take such steps and actions, and provide such cooperation and assistance to Buyer and its successors, assigns, and legal representatives, including the execution and delivery of any affidavits, declarations,

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oaths, exhibits, assignments, powers of attorney, or other documents, as may be reasonably necessary to effect, evidence, or perfect the assignment of the Assigned Patents to Buyer, or any assignee or successor thereto.

- 3. Terms of the Asset Purchase Agreement. The parties hereto acknowledge and agree that this Patent Assignment is entered into pursuant to the Asset Purchase Agreement, to which reference is made for a further statement of the rights and obligations of Seller and Buyer with respect to the Assigned Patents. The representations, warranties, covenants, agreements, and indemnities contained in the Asset Purchase Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the Asset Purchase Agreement and the terms hereof, the terms of the Asset Purchase Agreement shall govern.
- 4. <u>Counterparts</u>. This Patent Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed one and the same agreement. A signed copy of this Patent Assignment delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Patent Assignment.
- 5. <u>Successors and Assigns</u>. This Patent Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.
- 6. Governing Law. This Patent Assignment and any claim, controversy, dispute, or cause of action (whether in contract, tort, or otherwise) based upon, arising out of, or relating to this Patent Assignment and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the Kingdom of Denmark, without giving effect to any choice or conflict of law provision or rule (whether of the Kingdom of Denmark or any other jurisdiction).

IN WITNESS WHEREOF, Seller has duly executed and delivered this Patent Assignment as of the date first above written.

Aalborg CSP A/S

Name:

Title:

J.

## AGREED TO AND ACCEPTED:

SEPCOIII Electric Power Construction Co., Ltd.

#### SCHEDULE 1

#### ASSIGNED PATENTS AND PATENT APPLICATIONS

- U.S. Patent No. 8,153,945, issued on April 10, 2012, entitled "Heliostat with Integrated Image-Based Tracking Controller"
- 2. U.S. Patent No. 7,906,750, issued on March 15, 2011, entitled "Heliostat with Integrated Image-Based Tracking Controller"
- 3. U.S. Patent No. 7,994,459, issued on August 9, 2011, entitled "Camera-Based Heliostat Calibration with Artificial Light Sources"
- 4. U.S. Patent No. 8,104,893, issued on January 31, 2012, entitled "Calibration and Tracking Control of Heliostats in A Central Tower Receiver Solar Power Plant"
- U.S. Patent No. 8,192,027, issued on June 5, 2012, entitled "Calibration and Tracking Control of Heliostats in A Central Tower Receiver Solar Power Plant"
- 6. U.S. Patent No. 8,590,527, issued on November 26, 2013, entitled "Solar Collector System for Solar Thermal Applications"
- 7. U.S. Patent No. 8,640,689, issued on February 4, 2014, entitled "Direct-Absorption Receiver"
- 8. U.S. Patent No. 8,656,907, issued on February 25, 2014, entitled "Heliostat Array Layouts for Multi-Tower Central Receiver Solar Power Plants"
- U.S. Patent No. 10,041,700, issued on August 7, 2018, entitled "Heliostat Array Layouts for Multi-Tower Central Receiver Solar Power Plants"
- 10. U.S. Patent No. 8,789,523, issued on July 29, 2014, entitled "Solar-Thermal Panel and Receiver"
- 11. U.S. Patent No. 8,763,397, issued on July 1, 2014, entitled "Device and Process to Reduce Pressure and Temperature Loss from A Solar Thermal Receiver"
- 12. U.S. Patent No. 8,981,271, issued on March 17, 2015, entitled "Device and Multi-Stage Mounting Assemblies for Rigidly Affixing Heliostat Reflects"
- 13. U.S. Patent No. 9,372,159, issued on June 21, 2016, entitled "System and Method for Detecting Heliostat Failures Using Artificial Light Sources"

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- 14. U.S. Patent No. 9,535,409, issued on January 3, 2017, entitled "Advanced Control of A Multiple Receiver Concentrated Solar Power Plant"
- 15. U.S. Patent No. 9,500,390, issued on November 22, 2016, entitled "Heliostat Field Power Controller for Setting A Throttle to Determine An Optimum Distribution of Energy"
- U.S. Patent No. 9,482,583, issued on November 1, 2016, entitled "Automated Heliostat Reflectivity Measurement System"
- 17. U.S. Patent No. 9,732,990, issued on August 15, 2017, entitled "Bias Drive Assemblies for Heliostats"
- 18. U.S. Patent No. 9,759,453, issued on September 12, 2017, entitled "Densely Packed Solar Concentrator Structure"
- 19. U.S. Patent No. 9,594,855, issued on March 14, 2017, entitled "Method and Apparatus for Lightning Protection in Densely Packed Heliostat Fields"
- 20. U.S. Patent No. 9,575,480, issued on February 1, 2017, entitled "Solution Stabilization for Linear Program-Based Control Systems"
- 21. U.S. Patent No. 9,639,090, issued on May 2, 2017, entitled "Safe Target Position Computation for Heliostats Near A Concentrating Solar Power Receiver"
- 22. U.S. Patent Application Serial No. 12/497,385, filed on July 2, 2009, entitled "Camera-Based Heliostat Tracking Controller"

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