504752010 01/29/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT4798738

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUSTIN J. HYATT	08/17/2016
BRIAN M. WHEELWRIGHT	11/18/2016
ROGER P. ANGEL	10/28/2016

RECEIVING PARTY DATA

Name:	THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA
Street Address:	220 WEST SIXTH STREET
City:	TUCSON
State/Country:	ARIZONA
Postal Code:	85701

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US1645355

CORRESPONDENCE DATA

Fax Number: (602)382-6070

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: 6023826733

Email: ipdocket@swlaw.com, bgardner@swlaw.com

Correspondent Name: SNELL & WILMER, L.L.P.
Address Line 1: ONE ARIZONA CENTER

Address Line 2: 400 EAST VAN BUREN STREET Address Line 4: PHOENIX, ARIZONA 85004

ATTORNEY DOCKET NUMBER:	56992.01216	
NAME OF SUBMITTER:	ALEX C. THOREEN	
SIGNATURE:	/Alex C. Thoreen/	
DATE SIGNED:	01/29/2018	

Total Attachments: 9

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PATENT 504752010 REEL: 044758 FRAME: 0014

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PATENT REEL: 044758 FRAME: 0015

ASSIGNMENT OF PATENT RIGHTS

Assignor:

Justin J. Hyatt: 1630 East University Boulevard, Tucson, AZ 85721

Brian M. Wheelwright: 993 North Cherry Avenue, Room 487, Tucson, AZ 85721

Roger P. Angel: 933 North Cherry Avenue, Room 478, Tucson, AZ 85721

Assignee:

The Arizona Board of Regents on Behalf of the University of Arizona, a body corporate duly formed in accordance with Title 15 of the Arizona Revised Statutes, with an address as follows: The University of Arizona, Tech Transfer Arizona, University Services Annex, 4th Floor, P.O. Box 210300A, Tucson, AZ 85721 (physically located at The University of Arizona, Tech Transfer Arizona, 220 West

Sixth Street, 4th Floor, Tucson, AZ 85701).

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns, transfers, and conveys unto Assignee all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "*Patents*");

UA Ref. No.	Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
UA16-032	PCT/US2016/045355	РСТ	August 3, 2016	"Solar Concentrator For A Tower-Mounted Central Receiver;" -Justin J. Hyatt, et al.

- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that directly or indirectly incorporate by reference the Patents;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances, including, without limitation, all rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding; and
- (e) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories and all other rights arising out of such inventions, invention disclosures, and discoveries, and all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories, including, for past, current, and future infringement.

Assignor confirms that, at the time the invention was made, Assignor was obligated to assign, and did assign, the invention to Assignee. Assignor represents, warrants and covenants that Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other

authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Assignor has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of Snell & Wilmer L.L.P., the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed on the dates below.

ASSIGNOR: By: Printed Name: Justin J. Hyatt	Date: 17 Aug 11
STATE OF Arizona) COUNTY OF Pima) s.	
undersigned Notary Public or Witness, person	in the year of <u>20/6</u> , before me, the ally appeared the above-named ASSIGNOR, Justin J. Hyatt, satisfactory evidence) to be the persons whose names are wledged that they executed the same.
LISA ARMIJO NOTARY PUBLIC: ARECRIA PUBA COUNTY My Commission Express	NOTARY PUBLIC OF WITNESS MY COMMISSION EXPIRES: _/0/3/20/7

October 13, 2017

SEAL

ASSIGNOR:	
By:	Date:
Printed Name: Brian M. Wheelwright	
STATE OF)	
COUNTY OF) ss.	
undersigned Notary Public or Witness, personal Wheelwright, known to me (or proven to me on	, in the year of, before me, the liy appeared the above-named ASSIGNOR, Brian M. the basis of satisfactory evidence) to be the persons ent, and acknowledged that they executed the same.
SEAL	NOTARY PUBLIC or WITNESS MY COMMISSION EXPIRES:
ASSIGNOR:	
Ву:	Date:
Printed Name: <u>Roger P. Angel</u>	
STATE OF	
COUNTY OF SS.	
andersigned Notary Public or Witness, personally a	, in the year of, before me, the appeared the above-named ASSIGNOR, Roger P. Angel, factory evidence) to be the persons whose names are liged that they executed the same.
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ASSIGNOR:					
Ву:				Date:	
Printed Name:	Justin J. Hyatt	v.,		_	
STATE OF)	00		
COUNTY OF)	SS.		
undersigned Not known to me (or	ary Public or Witnes proven to me on th	ss, per e basis	sonally a s of satis	appeared the above-named	, before me, the l ASSIGNOR, Justin J. Hyatt, e persons whose names are same.
SEAL				NOTARY PUBLIC or WITH	·—

ASSIGNOR: By:	En Wy	Date: 11/14/2016
Printed Name:	Brian M. Wheelwright	
STATE OF)) ss.	
COUNTY OF) 33.	
Wheelwright, kno	wn to me (or proven to me on the	, in the year of, before me, the, before me, the, appeared the above named ASSIGNOR, Brian M, before me, the, before me, the
		2. Animaliano SZO-822-6663 NOTARY PUBBICO (WITNESS
Agu		MY COMMISSION EXPIRES:
ASSIGNOR:		
Ву:		Date:
Printed Name:	Roger P. Angel	
STATE OF)	
COUNTY OF) ss.	
undersigned Nota known to me (or	ry Public or Witness, personally ap	, in the year of, before me, the opeared the above-named ASSIGNOR, Roger P. Angel, actory evidence) to be the persons whose names are ged that they executed the same.
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PATENT REEL: 044758 FRAME: 0022 authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee.

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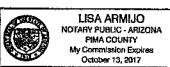
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Ву:	Date:
Printed Name: Justin J. Hyatt	
STATE OF	•
COUNTY OF }	SS.
undersigned Notary Public or Witness, person	, in the year of, before me, the nally appeared the above-named ASSIGNOR, Justin J. Hyatte satisfactory evidence) to be the persons whose names are owledged that they executed the same.
SEAL.	NOTARY PUBLIC or WITNESS MY COMMISSION EXPIRES:

ASSIGNOR:	
By:	Date:
Printed Name: <u>Brian M. Wheelwright</u>	_
STATE OF)	
COUNTY OF) ss.	
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ASSIGNOR: By: Printed Name: Roger P. Angel	Date: 10/28/2016
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SEAL LISA ARMIJO NOTARY PUBLIC - ARIZONA PIMA COUNTY	NOTARY PUBLIC OF WITNESS MY COMMISSION EXPIRES: 18/13/2017



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RECORDED: 01/29/2018

PATENT REEL: 044758 FRAME: 0024