503205818 03/05/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3252433

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUSSELL F JEWETT	02/23/2015
PAUL WICKBOLDT	02/03/2015

RECEIVING PARTY DATA

Name:	SENCERA ENERGY, INC.	
Street Address:	3101 STAFFORD DRIVE	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28208-3572	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8357242

CORRESPONDENCE DATA

Fax Number: (707)583-7695

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: LMW@WILLIAMSIPS.COM

LARRY WILLIAMS Correspondent Name:

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ATTORNEY DOCKET NUMBER:	SEN-023
NAME OF SUBMITTER:	JESSICA THOMPSON
SIGNATURE:	/JThompson/
DATE SIGNED:	03/05/2015

Total Attachments: 4

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Docket No.: SEN-023

INVENTION/PATENT ASSIGNMENT FROM INVENTORS TO COMPANY

WHEREAS WE, Russell F. Jewett of Charlotte, NC; Steven F. Pugh of Charlotte, NC; and Paul Wickboldt of Walnut Creek, CA;

(respectively) have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

CRYSTALLINE FILM DEVICES, APPARATUSES FOR AND METHODS OF FABRICATION

for which an application for United States Letters Patent was issued on 01/22/2013 and identified by United States Patent No. US 8,357,242:

AND WHEREAS, SENCERA ENERGY, INC., a corporation of the State of North Carolina and having an address of 3101 Stafford Drive; Charlotte, NC 28208-3572, hereinafter referred to as "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto said Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for said invention;

UPON SAID CONSIDERATIONS. We hereby agree with the said Assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choices in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and Assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

2/23/20/5			<u>Jewell</u> Russell	<u> </u>
Date		Signature	Russell	Jewett
STATE OF NORTH CAROL	INA			
COUNTY OF				
I, a Notary Public, do hereby the name of the grantor or n acknowledged the due exec an official seal is required by	ution of the fore	going instrume	efore me this day and ent. Witness my hand	(here give I d and (where
This the	day of		2015.	
(Official seal.)				
Notary Public				
Printed Name:				
My Commission Expires:				

Docket No.:SEN-023

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AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

2/3/2015	Jan Land	
Date	Signature	The state of the s
State of <u>Call Forial</u>		
County of <u>USA, Confe</u>	A A	
County of USA, Lea M	a manos services	
^	h afann nan	
On personally appeared	before me,	who proved to me
on the basis of satisfactory evidence to within instrument and who acknowled authorized capacity(les), and by his/his antity upon behalf of which the persor	ged to me that he/she/they execute er/their signature(s) on the instrume	ed the same in their ent the person(s), or
certify under PENALTY of PERJUR) paragraph is true and correct.	under the laws of the state of Cali	ifornia that the foregoing
WITNESS my hand and official seal.		
(Signature of Notary)		

RECORDED: 03/05/2015