503112346 12/22/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3158953

		NEW ASSIG	NMENT			
NATURE OF CONVEYANCE:		ASSIGNMEN	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
		Name	Name		Execution Date	
GEOFF W. TAYLOR				12/15/2014		
RECEIVING PARTY DAT	ГА					
Name:	OPEL SOLAR, INC.					
Street Address:	PO BOX 555					
City:	STORRS MANSFIELD					
State/Country:	CONNE	CTICUT				
Postal Code:	06268					
Name:	THE UN	IVERSITY OF CO	NNECTICUT			
Street Address:	TECHN	OLOGY COMMER	CIALIZATION SEI	RVICES		
Internal Address:	400 FA	RMINGTON AVEN	UE, MC6400			
City:	FARMINGTON					
State/Country:	CONNECTICUT					
Postal Code:	06032					
PROPERTY NUMBERS	Total: 1					
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Property Type Application Number:		Nur 4579066				
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Total Attachments: 2

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ASSIGNMENT

WHEREAS, I, Geoff W. Taylor, hereinafter referred to as the "Inventor", a US citizen, whose post office address is 22 Quail Run, Mansfield, CT 06268, have invented certain new and useful improvements in

OPTICAL PHASE DETECTOR FOR AN OPTICAL PHASE LOCK LOOP

as described and set forth in an application for Letters Patent of the United States of America, executed by me on the 15th day of December, 2014,

AND WHEREAS, **Opel Solar**, **Inc.**, a company existing under the laws of Delaware, having a place of business at PO Box 555, Storrs Mansfield, CT 06268, and **The University of Connecticut**, a public institution of higher education, organized under the laws of the state of Connecticut, having a place of business at Technology Commercialization Services, 400 Farmington Avenue, MC6400, Farmington, CT 06032, both entities hereinafter referred to as the "**Assignees**", are desirous of acquiring or confirming the acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the **Inventor**, for good and valuable considerations, the receipt and sufficiency of which I hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said **Assignees**, their successors and assigns, the entire right, title and interest throughout the world, in and to the invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any provisional or non-provisional application to which said application claims the benefit of, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications, continuation-in-part, or substitute application or any other application which claims the benefit of said application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said inventions or improvements (collectively, "**Assigned Patents**"), to have and to hold the same to the full end of the term or terms for which any and all such **Assigned Patents** may be issued.

AND the **Inventor** does hereby authorize and request the issuing authority to issue any **Assigned Patent** to said **Assignees**, their successors and assigns, as the assignees of the entire right, title and interest in and to the same, for the sole use and benefit of said **Assignees**, their successors and assigns.

AND the **Inventor** does hereby covenant and warrant that he has full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that he has not executed and will not execute any instruments in conflict herewith.

AND the **Inventor**, for the conditions aforesaid, does hereby covenant and agree to and with the said **Assignees**, their successors and assigns, that the **Inventor**, his executors, administrators or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for

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said **Assignees**, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said **Assignees**, their successors and assigns, the entire right, title and interest in and to said invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages hereby sold, assigned, confirmed, transferred and conveyed.

The undersigned hereby grant(s) David P. Gordon, Esq., David S. Jacobson, Esq., Jay P. Sbrollini, Esq. and Christian Mannino, Esq. the power to insert on this Assignment any further identification which may be necessary in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document and to correct any errors or defects herein.

In the event that any provision of this Agreement is found invalid or unenforceable pursuant to a judicial or otherwise binding decree or decision, the remainder of this Agreement shall remain valid and enforceable according to its terms and according to the intent of the parties to assign to the Assignees the entire right, title and interest in and to the inventions described in said application and to said application and to said application and to said Assigned Patents.

TIM MI	INESS WHEREOF, I, Ge	oll W. Taylor, have heredino set my hand and seal
this <u>15</u> d	lay of <u>Dec</u>	-20 LL all Man 1 -
		/ <i>II</i> ///////////////////////////////
		Geoff W. Taylor
County of	Istland	
	**) ss: Coverdy
State of	<u></u>)

BE IT KNOWN, that on this 15 day of 2c, 20c, personally appeared **Geoff W. Taylor**, to me known and known to me to be the individual described in and who executed the foregoing assignment, and (s)he acknowledged to me that (s)he executed the same.

Votary Publik

SEAL

RECORDED: 12/22/2014

My commission expires MECA Jean-Bastlein NOTARY PUBLIC CONNECTION MY COMMISSION EXPIRES FEBRUARY 2016

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