

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAUL GRANA	12/15/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TIGO ENERGY, INC.
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<b>City:</b>	LOS GATOS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95032
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14827023
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	108144-204702/US
<b>NAME OF SUBMITTER:</b>	MENG SUI
<b>SIGNATURE:</b>	/Meng Sui/
<b>DATE SIGNED:</b>	11/19/2015
<b>Total Attachments: 1</b>	
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**PATENT ASSIGNMENT**

WHEREAS, I, Paul Grana, whose post office address is set forth below, have invented and own a certain invention entitled:

**SYSTEMS AND METHODS TO COMBINE STRINGS OF SOLAR PANELS**

for which an application for a United States Patent will be or has been filed in the U.S. Patent & Trademark Office. I hereby authorize and request attorney A. Alex Nowamooz of Greenberg Traurig LLP, 1000 Louisiana Street, Suite 1700, Houston TX 77002, to insert below the application number and filing date of said application when known.

Application No.: 13/332,299


Filing Date: December 20, 2011

WHEREAS, Tigo Energy, Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal place of business at 420 Blossom Hill Road, Los Gatos, CA 95032 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, I hereby sell, assign and transfer to ASSIGNEE for receipt of which is hereby acknowledged, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I HEREBY COVENANT that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

I FURTHER COVENANT that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and I will testify as to the same in any interference or litigation 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, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Full Name of Inventor	Last Name Grana	First Name Paul	Middle Name
Residence & Citizenship	City San Francisco	State CA	Country of Citizenship US
Mailing Address	Street 353 King Street, Apt. #408	City San Francisco	State & Zip Code CA 94158
Signature of Inventor:		Date:	
		12/15/11	