Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Earl G. POWELL	10/17/2008
Ron HADAR	10/17/2008
Dan KIKINIS	10/16/2008
Shmuel ARDITI	12/19/2008

RECEIVING PARTY DATA

Name:	Tigo Energy, Inc.
Street Address:	170 Knowles Drive
Internal Address:	Suite 203
City:	Los Gatos
State/Country:	CALIFORNIA
Postal Code:	95032

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12366597

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ATTORNEY DOCKET NUMBER:	108144-200202/US (TGY002)
NAME OF SUBMITTER:	Lehua Wang

PATENT REEL: 022221 FRAME: 0193

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Total Attachments: 5

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PATENT ASSIGNMENT

WHEREAS, <u>Earl G. POWELL</u>, <u>Ron HADAR</u>, and <u>Dan KIKINIS</u>, hereinafter referred to as ASSIGNORS, whose post office address is set forth below, have invented and own a certain invention entitled:

APPARATUSES AND METHODS TO REDUCE SAFETY RISKS ASSOCIATED WITH PHOTOVOLTAIC SYSTEMS

for which an application for a United States Patent was filed with the United States Patent and Trademark Office and with the patent application serial number to be assigned.

WHEREAS, <u>Tigo Energy</u>, <u>Inc.</u>, a corporation organized and existing under the laws of the State of <u>Delaware</u>, and having its principal place of business at <u>170 Knowles Drive</u>, <u>Suite 203</u>, <u>Los Gatos</u>, <u>California 95032</u>, <u>United States</u>, 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, We 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.

WE 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

WE 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 us and we 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.

Patent Attorney Docket No. 108144-200201/US (TGY002)

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Full Name of	Family Name	First Given Name		Second Given Name
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Full Name of Inventor	Family Name POWELL	First Ginn Name Earl	A SAME	Second Given Name G.
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Signature of In	ventor 1 :		Date:	
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Post Office Address	Address 20264 Ljepava Drive	City Saratoga		State & Zip Code, Country CA 95070, United States
Signature of In	ventor 3:		Date:	10-16-08

PATENT ASSIGNMENT

WHEREAS, <u>Earl G. POWELL</u>, <u>Ron HADAR</u>, <u>Dan KIKINIS</u>, and <u>Shmuel ARDITI</u>, hereinafter referred to as ASSIGNORS, whose post office address is set forth below, have invented and own a certain invention entitled:

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WHEREAS, <u>Tigo Energy</u>, <u>Inc.</u>, a corporation organized and existing under the laws of the State of <u>Delaware</u>, and having its principal place of business at <u>170 Knowles Drive</u>, <u>Suite 203</u>, <u>Los Gatos</u>, <u>California 95032</u>, <u>United States</u>, 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, We 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.

WE 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

WE 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 us and we 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.

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		<u> </u>	12/22/03
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Inventor	KIKINIS	Dan	Second Given Itame
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PATENT RECORDED: 02/06/2009 REEL: 022221 FRAME: 0199