

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7571744

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAFUL CONSULTING, INC.	07/22/2019
RECEIVING PARTY DATA	
Name:	ARKA ENERGY INC.
Street Address:	18612, DECATUR ROAD,
City:	MONTE SERENO
State/Country:	CALIFORNIA
Postal Code:	95030
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15383560
CORRESPONDENCE DATA	
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<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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NAME OF SUBMITTER:	NAGENDRA SRINIVAS CHERUKUPALLI
SIGNATURE:	/NAGENDRA SRINIVAS CHERUKUPALLI/
DATE SIGNED:	10/03/2022
Total Attachments: 4	
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Patent Assignment

Saful Consulting, a California corporation, with a principal address at 18612 Decatur Road, Monte Sereno, California, 95030 (the "Assignor") assigns to Arka Energy, Inc., a Delaware corporation, with a principal address at 18612 Decatur Road, Monte Sereno, California, 95030 (the "Assignee"), the Patents Assets identified in Exhibit A (the "Patents").

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, convey and transfer unto Assignee, its successors and assigns, free and clear of any and all liens, restrictions, claims and encumbrances, Assignor's entire right, title, and interest in and to the Patents, for the entire term of each of the Patents, including any patent extensions, foreign counterparts as well as divisionals, continuations or continuations-in-part applications thereof, together with all rights of registration, maintenance, and protection thereof in any form, all rights to income, royalties, damages and payments now due or hereafter due or payable in respect thereto, and all rights of recovery and of legal action for past or future infringements and of interference proceeding, inter partes review, reexaminations and reissues involving such Patents.

Assignor further agrees to: (a) cooperate with Assignee in the protection of the patent rights and prosecution and protection of foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the Patents and any and all applications and registrations for the invention in any and all countries.

This Patent Assignment Agreement shall be binding upon, and shall inure to the benefit of, the parties hereto and their respective successors and permitted assigns.

This Agreement will be construed in accordance with and governed by the laws of the State of California.

SIGNED

7-22- 2019.

Saful Consulting

Kamal G...

By: CHAIRMAN & C.E.O

SIGNED

7/22/ 2019.

Arka Energy, Inc.

[Signature]

(SUKYANARAYANA POTHARAJU)

By:

CEO

EXHIBIT A
 Patent Assignment from Saful Consulting to Arka Energy, Inc.

TITLE	SERIAL NO / PATENT NO.	FILING DATE	PRIORITY DATA
ADAPTIVE MODULE FOR SOLAR SYSTEMS	61/287,165	December 16, 2009	
SYSTEMS, CIRCUITS AND METHODS FOR MONITORING SOLAR CELLS OF AN ADAPTIVE SOLAR POWER SYSTEM	12/969,353	December 15, 2010	61/287,165, filed 12/16/09
SYSTEMS, CIRCUITS AND METHODS FOR RECONFIGURING SOLAR CELLS OF AN ADAPTIVE SOLAR POWER SYSTEM	12/969,391 US Patent 8,785,829	December 15, 2010	61/287,165, filed 12/16/09
SYSTEMS, CIRCUITS AND METHODS FOR GENERATING A SOLAR CELL STRING OF AN ADAPTIVE SOLAR POWER SYSTEM	12/969,422 US Patent 8,872,083	December 15, 2010	61/287,165, filed 12/16/09
SYSTEMS, CIRCUITS AND METHODS FOR A BACKSHEET OF AN ADAPTIVE SOLAR POWER SYSTEM	12/969,432	December 15, 2010	61/287,165, filed 12/16/09
SYSTEMS, CIRCUITS AND METHODS FOR A TILED SOLAR CELL OF AN ADAPTIVE SOLAR POWER SYSTEM	12/969,313	December 15, 2010	61/287,165, filed 12/16/09
SYSTEMS, CIRCUITS AND METHODS FOR AN INTELLIGENT CLEANING SYSTEM FOR AN ADAPTIVE SOLAR POWER SYSTEM	12/969,325	December 15, 2010	61/287,165, filed 12/16/09
SYSTEMS, CIRCUITS AND METHODS FOR AN ADAPTIVE SOLAR POWER SYSTEM	12/969,340	December 15, 2010	61/287,165, filed 12/16/09
SYSTEMS, CIRCUITS AND METHODS FOR VOLTAGE	12/969,374	December 15, 2010	61/287,165, filed 12/16/09

MATCHINGS OF AN ADAPTIVE SOLAR POWER SYSTEM			
AC CONVERSION ON THE SOLAR CELL LEVEL	14/814,411	July 30, 2015	12/969,432 filed 12/15/2010 - 61/287,165 filed 12/16/2009
SYSTEMS, CIRCUITS AND METHODS FOR HARVESTING ENERGY FROM SOLAR CELLS	15/383,561	December 19, 2016	14/814,411 filed 07/30/2015 - 12/969,432 filed 12/15/2010 - 61/287,165 filed 12/16/2009
SYSTEMS, CIRCUITS AND METHODS FOR MONITORING AND DYNAMICALLY CONFIGURING SOLAR CELLS	15/386,460	December 21, 2016	15/383,561 filed 12/19/2016 - 14/814,411 filed 07/30/2015 - 12/969,432 filed 12/15/2010 - 61/287,165 filed 12/16/2009
SYSTEMS, CIRCUITS AND METHODS FOR AN INTERCONNECT FABRIC WITH PROGRAMMABLE CIRCUIT ROUTES FOR CONFIGURING SOLAR CELL STRINGS	15/389,079	December 22, 2016	15/383,561 filed 12/19/2016 - 14/814,411 filed 07/30/2015 - 12/969,432 filed 12/15/2010 - 61/287,165 filed 12/16/2009
SYSTEMS, CIRCUITS AND METHODS FOR A SOLAR SYSTEM THAT INCORPORATES TILED SOLAR CELLS	15/461,324	March 16, 2017	15/383,561 filed 12/19/2016 - 14/814,411 filed 07/30/2015 - 12/969,432 filed 12/15/2010 - 61/287,165 filed 12/16/2009

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