

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
SmartSpark Energy Systems, Inc.	04/17/2009
<b>RECEIVING PARTY DATA</b>	
Name:	SolarBridge Technologies, Inc.
Street Address:	60 East Hazelwood Drive
City:	Champaign
State/Country:	ILLINOIS
Postal Code:	61820
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11849827
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(317)231-7433
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3172617959
Email:	cdrew@btlaw.com
Correspondent Name:	Glen M. Kellett
Address Line 1:	11 South Meridian Street
Address Line 2:	Barnes & Thornburg LLP
Address Line 4:	Indianapolis, INDIANA 46204
ATTORNEY DOCKET NUMBER:	39605-209603
NAME OF SUBMITTER:	Glen M. Kellett
<b>Total Attachments: 5</b> source=Rec_Ass_Change#page1.tif source=Rec_Ass_Change#page2.tif source=Rec_Ass_Change#page3.tif source=Rec_Ass_Change#page4.tif	

CH \$40.00 11849827

**501017556**

**PATENT  
 REEL: 023529 FRAME: 0115**





UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 06, 2007

PTAS

SONNENSCHN NATH & ROSENTHAL LLP  
POST OFFICE BOX 061080  
WACKER DRIVE STATION, SEARS TOWER  
CHICAGO, IL 60606-1080



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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 09/06/2007

REEL/FRAME: 019790/0071  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 09111236-0003

ASSIGNOR:

KREIN, PHILIP T.

DOC DATE: 08/31/2007

ASSIGNEE:

SMARTSPARK ENERGY SYSTEMS, INC.  
60 EAST HAZELWOOD DRIVE  
CHAMPAIGN, ILLINOIS 61820

SERIAL NUMBER: 11849827

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: VOLTAGE-SENSED SYSTEM AND METHOD FOR ANTI-ISLANDING PROTECTION OF GRID-CONNECTED INVERTERS

019790/0071 PAGE 2

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

**ASSIGNMENT**

**WHEREAS**, Philip T. Krein, a citizen of United States of America, residing at 803 South Elm Boulevard, Champaign, Illinois 61820, referred to as ASSIGNOR, has invented a certain invention entitled: **"VOLTAGE -SENSED SYSTEM AND METHOD FOR ANTI-ISLANDING PROTECTION OF GRID-CONNECTED INVERTERS;** and

**WHEREAS**, SmartSpark Energy Systems, Inc., incorporated in the State of Illinois, with a principal place of business at 60 East Hazelwood Drive, Champaign, Illinois 61820, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

**NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:**

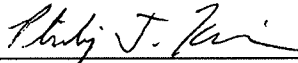
Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said applications or any non-provisional, continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR also assigns all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said applications, said invention and said Letters Patent as may be known and accessible to ASSIGNOR, and ASSIGNOR 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 and enforce said applications, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date: AUGUST 31, 2007

  
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Philip T. Krein

# Delaware

PAGE 1

*The First State*

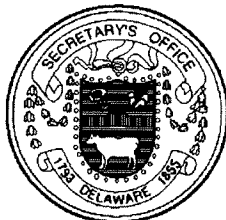
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "SMARTSPARK ENERGY SYSTEMS, INC.", CHANGING ITS NAME FROM "SMARTSPARK ENERGY SYSTEMS, INC." TO "SOLARBRIDGE TECHNOLOGIES, INC.", FILED IN THIS OFFICE ON THE SEVENTEENTH DAY OF APRIL, A.D. 2009, AT 5:33 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

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090375272

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 7252597

DATE: 04-17-09

PATENT  
REEL: 023529 FRAME: 0120

**CERTIFICATE OF AMENDMENT  
OF CERTIFICATE OF INCORPORATION  
OF  
SMARTSPARK ENERGY SYSTEMS, INC.**

The undersigned, Ron Van Dell and Brian Kuhn, hereby certify that:

1. They are the duly elected and acting President and Secretary, respectively, of SmartSpark Energy Systems, Inc., a Delaware corporation.
2. The Certificate of Incorporation of this corporation was originally filed with the Secretary of State of Delaware on November 27, 2007.
3. Pursuant to Section 242 of the General Corporation Law of the State of Delaware, this Certificate of Amendment of Certificate of Incorporation amends Article I of this corporation's Certificate of Incorporation to read in its entirety as follows:  
  
"The name of the corporation is SolarBridge Technologies, Inc. (the "Corporation")."
4. The foregoing Certificate of Amendment has been duly adopted by this corporation's Board of Directors and stockholders in accordance with the applicable provisions of Sections 228 and 242 of the General Corporation Law of the State of Delaware.

Executed on April 17, 2009

s/ Ron Van Dell  
Ron Van Dell, President

s/ Brian Kuhn  
Brian Kuhn, Secretary