Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
		Name	Execution Date
S. Brad Herner			11/08/2011
Mark H Clark			11/29/2011
Christopher Petti			11/30/2011
RECEIVING PARTY DATA			
Name:	Twin Creeks Technologies, Inc.		
Street Address:	3930 North First Street, Ste. 10		
City:	San Jose		
State/Country:	CALIFORNIA		
Postal Code:	95134		
PROPERTY NUMBERS Total: 1 Property Type Number			
Application Number: 132		Number 1258	
CORRESPONDENCE DATA Fax Number: (858)847-0017			
Fax Number: (858)847-0017 Email: Grace@themuellerlawoffice.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.			
Correspondent Name: Grace Schulz			
Address Line 1: 12707 High Bluff Drive Ste. 200			
Address Line 4: San Diego, CALIFORNIA 92130			
ATTORNEY DOCKET NUMBER:		TWINP041CIP	
NAME OF SUBMITTER:		Grace Y. Schulz	
Total Attachments: 2 source=20111130_TwinP041CIP_Assignment#page1.tif source=20111130_TwinP041CIP_Assignment#page2.tif			

ASSIGNMENT

For good and valuable consideration, we, S. Brad Herner, a U.S. citizen, residing at 1289 Mildred Avenue, San Jose, California 95125, Mark H. Clark, a U.S. citizen, residing at 1525 Shady Glen Avenue, Santa Clara, California 95050, and Christopher J. Petti, a U.S. citizen, residing at 660 Sierra Avenue, Mountain View, California 94041

Hereby sell, assign and transfer to Twin Creeks Technologies, Inc., a corporation of the State of Delaware, having a principal place of business at 3930 North First Street, Suite 10, San Jose, California 95134, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for a United States Patent, which has been executed by the undersigned concurrently herewith, and is entitled:

INTERMETAL STACK FOR USE IN A PHOTOVOLTAIC CELL

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Page 1 of 2

Scott Brad Herner

S. Brad Hernei

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Mark H. Clark

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Christopher Petti

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Attorney Docket No .: TwinP041CIP/TCA-046-a

November 8,2011

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PATENT REEL: 027304 FRAME: 0807

RECORDED: 11/30/2011